



# IN STAND

IN STAND e.V.  
Society for Promoting  
Quality Assurance  
in Medical Laboratories



## EQAS CATALOG

### 2025

INSTAND e.V.  
Gesellschaft zur Förderung  
der Qualitätssicherung  
in medizinischen Laboratorien e. V.

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Dear Colleagues,

INSTAND e.V., the Society for promoting Quality Assurance in Medical Laboratories e.V., has been conducting External Quality Assessment Schemes in all areas of in-vitro diagnostics since 1970.

As an External Quality Assessment organization, we are accredited according to DIN EN ISO/IEC 17043. We offer nearly 400 External Quality Assessment (EQA) schemes/Proficiency Tests (PT) for external quality control in laboratory diagnostics, in accordance with the current version of the German Medical Association (Rili-BÄK) guidelines. For this purpose, we ship around 165,000 sample sets annually to approximately 12,000 participating laboratories in nearly 80 countries.

We have optimized our **2025 INSTAND EQA Scheme Program** to meet the highest quality standards. Our new features at a glance:

- In **Clinical Chemistry** in the field of urine diagnostics, the parameters aminolaevulinic acid and porphobilinogen are no longer in group 178 but in the new group 180.
- In the field of **Haematology**, the EQA schemes 820 - CLL-MRD Immunophenotyping; 821 - Plasma Cell Neoplasia-MRD Immunophenotyping and 822 - CAR-T-Cells are new to the program.
- The **Microbiology** program in the field of bacterial genome detection was expanded with the EQA scheme 548 - Bacterial Genome Detection - Multiplex Tests - PCR/NAT for Gastrointestinal Pathogens.
- The **Immunology** range has been expanded with three new EQA schemes: 654 - Granulocyte Function (Oxidative Burst), 655 - Granulocyte Function (Phagocytosis Test), 656 - Lymphocyte Transformation Test (LTT).
- As of 2025, we will offer native whole blood samples for the measurand glucose in the EQA scheme 800 for **Point-Of-Care Testing (POCT)**.
- The current EQA scheme Program is available in our **RV-Online System** and our **Website**.

We are excited to continue our excellent and pleasant cooperation with you.



Your INSTAND Team



**Prof. Dr. med.**  
**Michael Spannagl**  
President of the Board



**Prof. Dr. rer. nat.**  
**Ingo Schellenberg**  
Vice President  
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**Prof. Dr. med.**  
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Vice President  
of the Board

SAVE  
THE  
DATE



IGLD-INSTAND-Jahrestagung  
**06. – 08. März 2025**  
Kap Europa. Messe Frankfurt.



Weitere Informationen und Anmeldeformular ab Herbst 2024 auf [www.igld.de](http://www.igld.de)

# CALIBRATION LABORATORY

Head: Dr. Patricia Kaiser

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Our calibration laboratory is accredited according to DIN EN ISO/IEC 17025:2018 and DIN EN ISO 15195:2019. We use internationally recognized calibration methods for the metrological traceability of measurement results for measurands in the field of laboratory medicine to SI units. In line with the requirements of the Rili-BÄK, target values in serum, plasma, whole blood, urine, and cerebrospinal fluid are determined in our laboratory as an evaluation standard in EQAS at the level of accuracy. In addition, we also offer our expertise in determining target values as a calibration service for the certification of control and calibration materials for external customers. Our calibration procedures and services are listed in the Joint Committee for Traceability in Laboratory Medicine (JCTLM) database.

Measurand	Sample Type	Range	Measuring Method	U <sup>a</sup>
<b>Substrates/Metabolites:</b>				
Cholesterol	Serum/Plasma	1-10 mmol/l	GC-IDMS	1.0%
Glucose	Serum/Plasma	1-60 mmol/l	GC-IDMS	1.0%
	Urine/Liquor	0.5-60 mmol/l		
Uric acid	Serum/Plasma	50-1000 µmol/l	GC-IDMS	1.0%
	Urine	20-2500 µmol/l		
Urea	Serum/Plasma	0.5-50 mmol/l	GC-IDMS	1.0%
	Urine	0.5-500 mmol/l		
Creatinine	Serum/Plasma	25-2000 µmol/l	GC-IDMS	1.0%
	Urine	0.05-40 mmol/l		
Total glycerol	Serum/Plasma	0.5-6 mmol/l	GC-IDMS	1.0%
<b>Hormones:</b>				
Cortisol	Serum/Plasma	30-2000 nmol/l	GC-IDMS	1.0%
Estradiol-17β	Serum/Plasma	37-2500 pmol/l	GC-IDMS	1.0%
Progesterone	Serum/Plasma	0.5-150 nmol/l	GC-IDMS	1.0%
Testosterone	Serum/Plasma	0.7-69 nmol/l	GC-IDMS	1.5%
Thyroxine	Serum/Plasma	6.4-283 nmol/l	GC-IDMS	1.0%
<b>Ions:</b>				
Calcium	Serum/Plasma	0.5-8 mmol/l	ICP-IDMS	1.0%
Chloride	Serum/Plasma	50-150 mmol/l	ICP-IDMS	1.0%
Potassium	Serum/Plasma	1-10 mmol/l	ICP-IDMS	1.0%
	Urine	1-200 mmol/l		
Lithium	Serum/Plasma	0.1-5 mmol/l	ICP-IDMS	1.0%
Magnesium	Serum/Plasma	0.1-5 mmol/l	ICP-IDMS	1.0%
Sodium	Serum/Plasma	70-200 mmol/l	ICP-MS	1.0%
	Urine	20-300 mmol/l		
<b>Enzymes:</b>				
Alanine aminotransferase (ALAT)	Serum/Plasma	0.33-6.67 µkat/l	Kinetic spectrophotometry	2.5%
Aspartate aminotransferase (ASAT)	Serum/Plasma	0.33-6.67 µkat/l		2.5%
Creatine kinase (CK)	Serum/Plasma	0.8-24 µkat/l		2.5%
γ-Glutamyl transferase (GGT)	Serum/Plasma	0.33-5 µkat/l		2.5%
Lactate dehydrogenase (LDH)	Serum/Plasma	1-12 µkat/l		2.5%
<b>Glycated Proteins:</b>				
HbA1c	Blood/Hemolysate	29-150 mmol/mol Hb	LC-MS	1.5%
<b>Proteins:</b>				
Total hemoglobin	Blood/Hemolysate	20-200 g/l	Spectrophotometry	1.1%
Total protein	Serum/Plasma	25-130 g/l		1.5%
<b>Drugs:</b>				
Digitoxin	Serum/Plasma	1-100 nmol/l	LC-IDMS	2.5%
Digoxin	Serum/Plasma	0.2-20 nmol/l	LC-IDMS	2.5%
Theophylline	Serum/Plasma	5-500 µmol/l	GC-IDMS	1.0%

<sup>a</sup> best measurement capability



### **INSTAND e.V.'s mission and vision**

We promote quality in medical laboratories by offering a wide range of external quality control and continuous education.

Our vision is to improve the reliability of measurement results in medical laboratories worldwide.

In the Federal Republic of Germany, INSTAND e.V. is appointed by the German Medical Association as a reference institution for external quality assurance.

### **Accreditation**

INSTAND e.V.'s versatile EQA program is accredited in all represented disciplines of laboratory diagnostics by the German Accreditation Body (DAkKS) according to DIN EN ISO/IEC 17043:2010.

### **Terms and conditions, FAQ**

Our "General Terms and Conditions for Participation in INSTAND e.V. EQA Schemes" shall apply to all participants of the INSTAND e.V. EQA schemes.

These terms and conditions can be found at:  
<https://instand-ev.de/instand-agb>

We would also be happy to send them to you upon request.

We have compiled answers to frequently asked questions in our FAQ:

<https://instand-ev.de/faq>

### **Information about the RV-Online Portal**

A user account for our RV-Online system is required to participate in INSTAND e.V. EQA schemes:

<https://rv-online.instandev.de>

After signing into RV-Online, you will be able to manage your master data and orders, as well as enter your EQAS results, view reports and retrieve your certificates. On our new YouTube channel you will soon find in-depth videos that explain the various features of RV-Online in English and German.

### **Scope of services**

An EQA scheme includes the sample material, which is used to determine the measurement values by the participant, as well as a evaluation by INSTAND e.V. of the submitted EQAS results.

After evaluating the EQAS, participants who have submitted their results on time will receive an individual report, a general overview where applicable, a certificate of participation, and a certificate if they have passed.

In the event the EQAS is not passed, residual samples may be available after completion of the respective EQAS for a fee so you can check your test systems.

### **EQA schemes required/not required by Rili-BÄK**

The EQA schemes in orange in the table of contents contain analytes that require participation in accordance with the guideline of the German Medical Association on Quality Assurance in Medical Laboratory Examinations <https://bundesaeztekammer.de/>.

This orange labeling of the analytes required by Rili-BÄK is also found in the descriptions of the EQA schemes.

### **Validity of certificates**

Certificates are dated with the closing date of the EQA scheme.

Certificates for parameters which must undergo an EQAS are valid for twice as long as the mandatory EQAS interval. Certificates for parameters which are not subject to an EQAS in accordance with Rili-BÄK are usually valid for 12 months.

### **Registration / cancellation deadlines**

Orders can be changed or cancelled up until the respective registration/cancellation deadline. After the registration/cancellation deadline, it is no longer possible to change the order.

### **Shipment date**

On the day of shipment, the packages will be picked up by the shipping service provider of our choice.

Before every delivery, our shipping service provider will send a tracking number by e-mail. This e-mail is always sent to the main user registered with RV-Online.

*If you do not receive the samples by the day after the shipment date, please contact our customer service immediately.*

### **Submission deadlines**

EQAS results must be entered by midnight CET on the closing date. After the closing date, it is no longer possible to correct or change the values.

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Samples: 2 samples of 5 ml  
 Sample properties: Lyophilised serum  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 6 months / 12 months

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AP	Acid phosphatase	Albumin
Albumin (electrophoresis)	Aldolase	Bilirubin
Bilirubin conj.	CHE	CK
Calcium	Chloride	Cholesterol
Copper	Creatinine	GGT
GLDH	GOT (ASAT)	GPT (ALAT)
Glucose	HBDH	IgA
IgG	IgM	Iron
Iron binding capacity	LDH	Lactate
Lipase	Lithium	Magnesium
Osmolality	Pancreas amylase	Phosphate
Potassium	Prostatic acid Phosphatase	Protein
Sodium	Transferrine	Triglycerides
Urea	Uric Acid	alpha-Amylase
gamma-Globulins		

participation according to Rili-BÄK:  
 quarterly

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	Jan. (1)	Mar. (2)	May (3)	July (4)	Aug. (5)	Oct. (6)
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25

Depending on the EQA scheme, further specific information may be available: i.e. infectious materials, suitable measuring devices, etc.

EQA schemes containing infectious material according to UN3373, biological substances category B, will be marked with the following symbol: ⚠

1. Name of the EQA scheme
2. EQAS expert/deputy
3. EQAS group number
4. Information on the shipped sample material as well as how long the certificate is valid for.  
 Orange: for parameters required by Rili-BÄK, black: for parameters not required by Rili-BÄK.
5. Parameters analyzed in the EQAS; parameters in orange required by Rili-BÄK.
6. List of the relevant dates, subdivided into EQAS dates (1 - 6). The month of the EQAS is always in reference to the closing date. The number of available EQAS dates may vary.
7. Information about the frequency stipulated by Rili-BÄK.



### Changes in schedule

#### New schemes in our program

**326** Infection Serology - Bartonella Antibodies

**180** Urine Chemistry 06 (Aminolaevulinic acid / Porphobilinogen)

**548** Bacterial Genome Detection - PCR/NAT multiplex detection method for gastrointestinal pathogens

**654** Granulocyte Function (Oxidative Burst)

**655** Granulocyte Function (Phagocytosis Test)

**656** Lymphocyte Transformation Test (LTT)

**820** CLL-MRD Immunophenotyping

**821** Plasma Cell Neoplasia-MRD Immunophenotyping

**822** CD19 - CAR-T-Cells (quantitative)

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## List of Rili BÄK parameters offered by INSTAND subject to specific parts of B 1, B 2, B 3 and B 5

B 1a	Analytes in Plasma / Serum / Whole blood	Frequency	Group no.
	Activated partial thromboplastin time (aPTT)	Quarterly	221, 285, 286
	Alanine aminotransferase (ALT or GPT) EC 2.6.1.2	Quarterly	100, 810
	Albumin	Quarterly	100, 141, 810
	Alkaline phosphatase (AP) EC 3.1.3.1	Quarterly	100, 810
	Alpha fetoprotein (AFP)	Quarterly	292, 306
	Apolipoprotein A1, Apolipoprotein B	Quarterly	151
	Aspartate aminotransferase (AST or GOT) EC 2.6.1.1	Quarterly	100, 810
	Bilirubin (total)	Quarterly	100, 110, 810
	CA 15-3	Quarterly	292
	Calcium (total)	Quarterly	100, 810
	Calcium (ionised)	Quarterly	161, 163
	Carbamazepine	Quarterly	195
	Carcino embryonic antigen (CEA)	Quarterly	292
	Chloride	Quarterly	100, 161, 163, 810
	Cholesterol (total)	Quarterly	100, 151, 810
	Cortisol	Quarterly	302
	Creatine kinase (CK) EC 2.7.3.2	Quarterly	100, 810
	C-reactive protein (CRP)	Quarterly	241, 322
	Digitoxin	Quarterly	197
	Erythrocytes	Quarterly	211, 612
	Estradiol, 17-beta	Quarterly	302
	Ethanol clinical toxicology	Quarterly	700
	Ferritin	Quarterly	241
	FSH	Quarterly	297
	Gamma glutamyl transferase (?-GT) EC 2.3.2.2	Quarterly	100, 810
	Glucose	Quarterly	100, 111, 161, 800, 810
	Haematocrit	Quarterly	209, 211, 612
	Haemoglobin	Quarterly	162, 163, 209, 211, 612
	Haemoglobin A 1c (HbA1c)	Quarterly	145
	Uric acid	Quarterly	100, 810
	Urea	Quarterly	100, 161, 163, 810
	Human chorionic gonadotropin (hCG)	Quarterly	292, 306
	Immunoglobulin IgA	Quarterly	100, 241
	Immunoglobulin IgG	Quarterly	100, 241
	Immunoglobulin IgM	Quarterly	100, 241
	Potassium	Quarterly	100, 161, 163, 810
	Creatinine	Quarterly	100, 161, 810
	Lactate	Quarterly	100, 161, 163, 810
	Lactate dehydrogenase (LDH) EC 1.1.1.27	Quarterly	100, 810
	Leucocytes	Quarterly	209, 211, 612
	Lithium	Quarterly	100, 161, 195
	Magnesium	Quarterly	100, 161, 810
	Sodium	Quarterly	100, 161, 163, 810
	pCO <sub>2</sub>	Quarterly	161, 163
	pH	Quarterly	161, 163
	Phenobarbital	Quarterly	195
	Phenytoin	Quarterly	195
	Phosphate (inorganic)	Quarterly	100, 810
	pO <sub>2</sub>	Quarterly	161, 163
	Progesterone	Quarterly	302
	Prostate-specific antigen (PSA)	Quarterly	292, 293
	Protein (total)	Quarterly	100, 141, 810

>>

## List of Rili BÄK parameters offered by INSTAND subject to specific parts of B 1, B 2, B 3 and B 5

### B 1a Analytes in Plasma / Serum / Whole blood Frequency Group no.

>>

Testosterone	Quarterly	293, 302
Theophylline	Quarterly	195
Thromboplastin time (Quick)	Quarterly	221, 285, 286
Thrombocytes	Quarterly	209, 211, 612
Thyrotropic hormone (TSH)	Quarterly	294, 302
Thyroxine, free (fT4)	Quarterly	294, 302
Transferrin	Quarterly	100, 241
Triglycerides	Quarterly	100, 151, 810
Triiodothyronine, free (fT3)	Quarterly	294, 302
Troponin I	Quarterly	760
Valproic acid	Quarterly	195
Vancomycin	Quarterly	197

### B 1b Analytes in Urine Frequency Group no.

Albumin	Quarterly	173
Calcium	Quarterly	173
Glucose	Quarterly	173
Uric acid	Quarterly	173
Urea	Quarterly	173
Potassium	Quarterly	173
Creatinine	Quarterly	173
Sodium	Quarterly	173
Phosphate	Quarterly	173
Protein (total)	Quarterly	173

### B 1c Analytes in Cerebrospinal Fluid Frequency Group no.

Albumin	Quarterly	460
Glucose	Quarterly	464
Immunoglobulin IgA	Quarterly	460
Immunoglobulin IgG	Quarterly	460
Immunoglobulin IgM	Quarterly	460
Lactate	Quarterly	464
Protein (total)	Quarterly	460

### B 1d Analytes in dry blood Frequency Group no.

17-Hydroxyprogesterone	Quarterly	785
IRT	Quarterly	785
PAP	Quarterly	785
TSH	Quarterly	785

### B 2 Qualitative laboratory testing Frequency Group no.

ABO characteristics	Quarterly	231, 232, 237, 238
Borrelia burgdorferi, antibodies against (in serum)	Biannually	332
Borrelia burgdorferi, antibodies against (in CSF)	Biannually	465
Candida albicans, antibodies against	Biannually	480
Cannabinoids	Quarterly	177
CD4-T cells	Biannually	213
CD8-T cells	Biannually	213
Chromatographic analysis with identification of the active substance (STA)	Biannually	188

>>

Qualitative laboratory testing	Frequency	Group no.
>>		
Cocaine and metabolites	Quarterly	174
Differential, blood smear	Quarterly	212
Direct Coombs test	Quarterly	231, 232, 237, 238
dsDNA, autoantibodies against	Biannually	251
Echinococcus, antibodies against	Annually	455
Entamoeba histolytica, antibodies against	Annually	455
Erythrocyte antigens, antibodies against (Coombs test)	Quarterly	231, 232, 237, 238
Glutaminase, antibodies against	Biannually	271
HBc antigen, antibodies against	Biannually	344
HBe antigen, antibodies against	Biannually	345
HBs antigen, antibodies against	Biannually	344
Hepatitis-A virus, antibodies against	Biannually	343
Hepatitis-C virus, antibodies against	Biannually	346
HIV, antibodies against	Biannually	335
IgE antibodies, allergen-specific single allergen test; method-specific control on a rotational basis with 6 chief allergens from the following groups: a) seasonal inhaled allergen, b) year-round inhaled allergen, c) food allergen, d) insect poison allergen	Biannually	720
Immunoglobulin, oligoclonal (oligoclonal bands)	Biannually	462
Nuclei (ANA) autoantibodies against	Biannually	251
	Biannually	357
Methadone and metabolites	Quarterly	176
	Biannually	356
Opiates	Quarterly	174
Plasmodium, antibodies against	Annually	454
Rhesus type	Quarterly	231, 232, 237, 238
Rheumatoid factor (RF)	Quarterly	273, 323
Rubella virus, antibodies against	Biannually	341
Schistosoma, antibodies against	Annually	454
Streptococci desoxyribonuclease, antibodies against	Biannually	321
Streptolysin O, antibodies against	Biannually	321
Toxoplasmosis gondii, antibodies	Biannually	452
Treponema pallidum, antibodies against	Biannually	311
Tricyclic antidepressants	Quarterly	203, 204
Urine sediment	Annually	172
	Biannually	353
Cytoplasmatic components of neutrophil granulocytes (cANCA/pANCA), autoantibodies against	Biannually	257

B 3

Direct detection and characterisation of infectious agents

Frequency

Group no.

**Bacteria**

Gram stain	Biannually	413
Cultivation, identification and sensitivity testing of bacteria	Biannually	411, 412
Cultivation, identification and sensitivity testing of fast-growing bacteria and detection of accompanying bacterial flora of the urogenital system	Biannually	411, 412
Bordetella pertussis, genome detection	Biannually	532
Borrelia burgdorferi sensu lato, genome detection	Biannually	535
Chlamydia pneumoniae, genome detection	Biannually	540
Chlamydia trachomatis, antigen detection	Biannually	313, 316
Chlamydia trachomatis, genome detection	Biannually	530, 531
Clostridium difficile (Toxin Gene), genome detection	Biannually	545
EHEC/STEC (Shiga toxin), genome detection	Biannually	534
Helicobacter pylori, genome detection	Biannually	533
Legionella pneumophila, genome detection	Biannually	536
Listeria monocytogenes, genome detection	Biannually	538
Methicillin resistance Staphylococcus aureus (MRSA), genome detection	Biannually	539
Mycoplasma pneumoniae, genome detection	Biannually	541
Neisseria gonorrhoeae, genome detection	Biannually	530
Salmonella enterica, genome detection	Biannually	537
Coxiella burnetii, genome detection	Biannually	542
Francisella tularensis, genome detection	Biannually	543

**Mycobacteria**

Microscopic detection of mycobacteria	Biannually	421
Cultivation of mycobacteria	Biannually	422
Differentiation of tuberculosis bacteria	Biannually	422
Sensitivity test of tuberculosis bacteria	Biannually	425, 426
Identification of mycobacteria	Biannually	423
Tuberculosis bacteria, genome detection	Biannually	424

**Parasites**

Parasites		
Parasites in the blood, microscopic detection	Biannually	456
Parasites in the stool, microscopic detection	Biannually	451
Toxoplasma gondii, genome detection	Biannually	457

**Dermatophytes**

Cultivation and identification of yeasts and hyphomycetes	Biannually	490
Identification of dermatophytes, yeasts and moulds (pathogens of dermatomycoses and mucosal yeast infections)	Biannually	491
Candida, antigen detection	Biannually	480
Cryptococcus neoformans, antigen detection	Biannually	481
		>>
Genome Detection of Dermatophytes*	Biannually	492

\*EQA scheme participation will be mandatory as of 11/25/2024.

B 3

Direct detection and characterisation  
of infectious agents

Frequency

Group no.

>>

Viruses

Adeno viruses, genome detection	Biannually	371
Cytomegalovirus, genome detection	Biannually	365
Enteroviruses, genome detection	Biannually	372
Epstein Barr virus, genome detection	Biannually	376
Hepatitis A virus, genome detection	Biannually	377
Hepatitis B virus, genome detection	Biannually	361
Hepatitis B virus, HBs antigen detection	Biannually	344
Hepatitis B virus, HBe antigen detection	Biannually	345
Hepatitis C virus, genome detection	Biannually	362
Hepatitis C virus genotyping, genome detection	Biannually	375
Hepatitis C virus, HCV antigen detection	Biannually	346
Hepatitis E Virus, genome detection	Biannually	380
Herpes simplex virus type 1/type 2, genome detection	Biannually	363
HIV 1 (RNA), genome detection	Biannually	360
HIV 1, p24 antigen detection	Biannually	337
Human papilloma viruses, genome detection	Biannually	373
Influenza-A- and -B viruses, genome detection	Biannually	370
Influenza-A- and -B viruses, antigen detection	Biannually	370
Measles Virus, genome detection	Biannually	386
Mumps Virus, genome detection	Biannually	387
Norovirus, genome detection	Biannually	381
Parvovirus B19, genome detection	Biannually	367
Respiratory syncytial virus, genome detection	Biannually	359
Respiratory syncytial virus, antigen detection	Biannually	359
Rubella Virus, genome detection	Biannually	389
SARS CoV-2 Genome Detection*	Biannually	340, 409
Varicella zoster virus, genome detection	Biannually	366
West Nile Virus, genome detection	Biannually	391

\*EQA scheme participation will be mandatory as of 11/25/2024.

Analysis	Frequency	Group no.
Alpha1-Antitrypsin	Biannually	743
Apolipoprotein E	Biannually	734, 744
Angiotensin Converting Enzym Apolipoprotein**	Biannually	763
Antithrombin**	Biannually	792
BRAF**	Biannually	795
C-C motif chemokine receptor 5**	Biannually	764
Dihydropyrimidin Dehydrogenase**	Biannually	762
Factor V (Leiden)	Biannually	730, 740
Hereditary haemochromatosis	Biannually	733, 741
HLA-B*57:01**	Biannually	444
HLA-B27	Biannually	440
JAK2**	Biannually	768
KRAS**	Biannually	776
KIT**	Biannually	767
Methylenetetrahydrofolate reductase	Biannually	732, 747
Plasminogen activator inhibitor I	Biannually	735, 748
Prothrombin	Biannually	731, 746
TP53	Biannually	765, 798
Uridyl glucuronyl transferase-1A	Biannually	742
Wilson's disease	Annually	745

\*\*EQA scheme participation will be mandatory as of 05/30/2026.



Engraftment- and chimerism diagnostics

Engraftment- and Chimerism Diagnostics

Reibke / Dick / Spannagl

618

<p>Samples: 5 samples                  Sample properties: Whole blood samples, donor, patient pre- and post-transplant per appointment                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 24 months</p>		<p>additional sample set not available</p>
<p>Chimerism diagnostics after stem cell transplantation</p> <p>Evaluation and diagnosis      Receiver</p> <p>Annual fee: 256 € – Only annual subscription possible!</p> <p>EQA results can only be submitted online!</p> <p>Successful participation in both EQAS rounds is necessary for the award of a certificate (10 samples per year).</p> <p><b>Due to longer shipment times, labs using FISH-Analyses, cannot participate in this EQA.</b></p>		
	<b>May (3)</b>	<b>Oct. (6)</b>
Registration deadline:	28.02.25	15.08.25
Sample Shipment:	29.04.25	14.10.25
Closing Date:	16.05.25	31.10.25

Immunogenetics

HLA Diagnostics 01 – HLA-B27 Determination

Lachmann / Zaralioglu

440

<p>Samples: 5 blood samples                  Sample properties: EDTA whole blood samples, 2-3 ml each                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>		<p>additional sample set not available</p> <p><b>participation according to Rili-BÄK: bi-annual</b></p>		
<p>Determination of HLA-B27 by molecular and/or serological means</p>				
	<b>Feb. (1)</b>	<b>Apr. (3)</b>	<b>Aug. (4)</b>	<b>Nov. (6)</b>
Registration deadline:	15.11.24	24.01.25	16.05.25	05.09.25
Sample Shipment:	13.01.25	24.03.25	14.07.25	03.11.25
Closing Date:	07.02.25	18.04.25	08.08.25	28.11.25

<p>Samples: 5 samples          Sample properties: Platelet-depleted ACD whole blood samples, approx. 8 ml each          Shipping Information: Shipping at ambient temperature          Certificate Validity: 12 months</p>					additional sample set not available
<p>HLA Typing of serological equivalents of class I (HLA A, B) and/or HLA class II (HLA-DR, DQ) by serological and/or molecular means on the level of serological equivalents. It is not possible to report individual antigens, e.g. in the context of HLA disease associations (HLA-A29, HLA-B51, etc.).</p>					
	<b>Feb. (1)</b>	<b>Apr. (3)</b>	<b>Aug. (4)</b>	<b>Nov. (6)</b>	
Registration deadline:	15.11.24	24.01.25	16.05.25	05.09.25	
Sample Shipment:	13.01.25	24.03.25	14.07.25	03.11.25	
Closing Date:	07.02.25	18.04.25	08.08.25	28.11.25	

<p>Samples: 5 samples          Sample properties: ACD whole blood samples, approx. 5-7ml each          Shipping Information: Shipping at ambient temperature          Certificate Validity: 12 months</p>					additional sample set not available
<p>Molecular HLA typing class I and II in low resolution (1-field). The following loci may be reported: HLA-A,-B,-C,-DRB1,-DRB3/4/5,-DQA1,-DQB1,-DPA1 and -DPB1. It is not possible to report individual antigens, e.g. in the context of HLA disease associations (HLA-A29, HLA-B51, etc.).</p>					
	<b>Feb. (1)</b>	<b>Apr. (3)</b>	<b>Aug. (4)</b>	<b>Nov. (6)</b>	
Registration deadline:	15.11.24	24.01.25	16.05.25	05.09.25	
Sample Shipment:	13.01.25	24.03.25	14.07.25	03.11.25	
Closing Date:	07.02.25	18.04.25	08.08.25	28.11.25	

<p>Samples: 1 serum set (20 Sera à 100 µ and 2x ACD blood à 8 ml)          Sample properties: Human serum and platelet-depleted ACD whole blood          Shipping Information: Shipping at ambient temperature          Certificate Validity: 12 months</p>					additional sample set not available
HLA crossmatching					
		<b>Apr. (3)</b>			
Registration deadline:		17.01.25			
Sample Shipment:		17.03.25			
Closing Date:		18.04.25			

<p>Samples: 5 samples  Sample properties: Leukocyte suspension (buffy coat), 1-1,5 ml each  Shipping Information: Shipping at ambient temperature  Certificate Validity: 12 months / 12 months</p>		<p>additional sample set not available</p> <p><b>participation according to Rili-BÄK:  bi-annual</b></p> <p><b>(grace period: 30. May 2026)</b></p>		
<p>Molecular HLA typing class I and II in high resolution according to standards of the European Federation for Immunogenetics (EFI). The following loci may be reported: HLA-A,-B,-C,-DRB1,-DRB3/4/5,-DQA1,-DQB1,-DPA1 and -DPB1. In addition, <b>HLA-B*57:01</b> associated with Abacavir hypersensitivity and HLA-DR epitopes associated with rheumatoid arthritis may be reported. It is not possible to report individual antigens, e.g. in the context of HLA disease associations (HLA-A29, HLA-B51, etc.).</p>				
	<b>Feb. (1)</b>	<b>Apr. (3)</b>	<b>Aug. (4)</b>	<b>Nov. (6)</b>
Registration deadline:	15.11.24	24.01.25	16.05.25	05.09.25
Sample Shipment:	13.01.25	24.03.25	14.07.25	03.11.25
Closing Date:	07.02.25	18.04.25	08.08.25	28.11.25

## HLA Diagnostics 06 – HLA Antibody Screening and Identification

<p>Samples: 5 samples  Sample properties: Human serum, 1 ml each  Shipping Information: Shipping at ambient temperature  Certificate Validity: 12 months</p>		<p>Maximum order: 2 sets of samples</p>		
<p>HLA antibody determination: HLA antibody screening by complement-dependent cytotoxicity test (CDC) and/or with solid phase immunoassays, antibody identification by CDC and/or antibody identification by solid phase immunoassays (ELISA, Luminex), solid phase complement binding assays (C1q, C3d, C4d etc.).</p>				
	<b>Feb. (1)</b>	<b>Aug. (4)</b>		
Registration deadline:	15.11.24	16.05.25		
Sample Shipment:	13.01.25	14.07.25		
Closing Date:	21.02.25	22.08.25		

## HLA Diagnostics 07 – HLA-DQ

<p>Samples: 2 samples of 1-1.5 ml  Sample properties: EDTA whole blood  Shipping Information: Shipping at ambient temperature  Certificate Validity: 12 months</p>				
HLA DQA1*05	HLA DQB1*02	HLA DQB1*03:02		
		<b>Apr. (3)</b>	<b>Nov. (6)</b>	
Registration deadline:		24.01.25	05.09.25	
Sample Shipment:		24.03.25	03.11.25	
Closing Date:		18.04.25	28.11.25	

**Immunohaematology 06 – Molecular Diagnostic**

Sachs / Flegel / Weinstock

235

Samples: 4 samples Sample properties: DNA Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available
Red cells: ABO, MNS, RHD, RHD-Deletion, RHCE, LU, KEL, FY, JK, DI, YT, DO, CO, LW, KN, VEL. Platelets: HPA-1, 2, 3, 4, 5, 6, 9, 15. Granulocytes: HNA-1a, -1b, -1c; HNA-3, HNA-4, HNA-5.  A list of the alleles necessary for successful participation can be found at:  <a href="http://www.instand-ev.de/mandatory-alleles">www.instand-ev.de/mandatory-alleles</a>		
	<b>May (3)</b>	
Registration deadline:	28.02.25	15.08.25
Sample Shipment:	29.04.25	14.10.25
Closing Date:	16.05.25	31.10.25

**Conventional genetics**

**Molecular Genetics 01 – Apolipoprotein E (E2, E3, E4)**

Flörke / Kappert

734

Samples: 2 samples of 0.5 ml Sample properties: Human whole blood Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Maximum order: 3 sets of samples  <b>participation according to Rili-BÄK: bi-annual</b>
Apo E (genotypes 2, 3, 4)		
	<b>Apr. (2)</b>	
Registration deadline:	10.01.25	04.07.25
Sample Shipment:	11.03.25	02.09.25
Closing Date:	11.04.25	03.10.25

**Molecular Genetics 02 – Factor V-Leiden-Mutation**

Flörke / Kappert

730

Samples: 2 samples of 0.5 ml Sample properties: Human whole blood Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Maximum order: 3 sets of samples  <b>participation according to Rili-BÄK: bi-annual</b>
Factor V-Leiden		
	<b>Apr. (2)</b>	
Registration deadline:	10.01.25	04.07.25
Sample Shipment:	11.03.25	02.09.25
Closing Date:	11.04.25	03.10.25

### Molecular Genetics 03 – HFE H63D, C282Y (optional: S65C)

Flörke / Kappert

733

Samples: 2 samples of 0.5 ml Sample properties: Human whole blood Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Maximum order: 3 sets of samples  <b>participation according to Rili-BÄK:                  bi-annual</b>	
HFE: C 282 Y	HFE: H 63 D		HFE: S 65 C
	<b>Apr. (2)</b>		<b>Oct. (5)</b>
Registration deadline:	10.01.25	04.07.25	
Sample Shipment:	11.03.25	02.09.25	
Closing Date:	11.04.25	03.10.25	

### Molecular Genetics 04 – MTHFR C677T (optional: A1298C)

Flörke / Kappert

732

Samples: 2 samples of 0.5 ml Sample properties: Human whole blood Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Maximum order: 3 sets of samples  <b>participation according to Rili-BÄK:                  bi-annual</b>	
MTHFR (A 1298 C)	MTHFR (C 677 T)		
	<b>Apr. (2)</b>		<b>Oct. (5)</b>
Registration deadline:	10.01.25	04.07.25	
Sample Shipment:	11.03.25	02.09.25	
Closing Date:	11.04.25	03.10.25	

### Molecular Genetics 05 – PAI-1 (4G/5G)

Flörke / Kappert

735

Samples: 2 samples of 0.5 ml Sample properties: Human whole blood Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Maximum order: 3 sets of samples
Plasminogenactivator-Inhibitor (PAI-1): 4G, 5G		
	<b>Apr. (2)</b>	
Registration deadline:	10.01.25	04.07.25
Sample Shipment:	11.03.25	02.09.25
Closing Date:	11.04.25	03.10.25

Samples: 2 samples of 0.5 ml Sample properties: Human whole blood Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Maximum order: 3 sets of samples  <b>participation according to Rili-BÄK:          bi-annual</b>
Prothrombin G20210A		
	<b>Apr. (2)</b>	
Registration deadline:	10.01.25	04.07.25
Sample Shipment:	11.03.25	02.09.25
Closing Date:	11.04.25	03.10.25

Samples: 3 samples of 20 µl Sample properties: DNA (in 20 µl water) isolated from human leukocytes Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		
Hereditary fructose intolerance:		
Aldolase B: A 149 P	Aldolase B: A 174 D	
	<b>May (3)</b>	<b>Nov. (6)</b>
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	30.05.25	07.11.25

Samples: 3 samples of 20 µl Sample properties: DNA (in 20 µl water) isolated from human leukocytes Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		<b>participation according to Rili-BÄK:          bi-annual</b>
Enzyme inhibitors:		
Alpha-1 antitrypsin S-Locus	Alpha-1 antitrypsin Z-Locus	
	<b>May (3)</b>	<b>Nov. (6)</b>
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	30.05.25	07.11.25

<p>Samples: 2 Samples of 50 µl          Sample properties: Genomic DNA suspended in 10 mM Tris-HCl pH 8.5          Shipping Information: Shipping at ambient temperature          Certificate Validity: 12 months</p>		<p>additional sample set not available   <b>participation according to Rili-BÄK:          bi-annual</b>   <b>(grace period: 30. May 2026)</b></p>
<p><b>Antithrombin (AT3; SERPINC1)</b></p>		
	<b>May (3)</b>	<b>Nov. (6)</b>
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	30.05.25	07.11.25

<p>Samples: 3 samples of 20 µl          Sample properties: DNA (in 20 µl water) isolated from human leukocytes          Shipping Information: Shipping at ambient temperature          Certificate Validity: 12 months</p>		<p><b>participation according to Rili-BÄK:          bi-annual</b></p>
<p>Lipoproteins:   <b>Apo E (genotypes 2, 3, 4)</b></p>		
	<b>May (3)</b>	<b>Nov. (6)</b>
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	30.05.25	07.11.25

<p>Samples: 3 samples of 20 µl          Sample properties: DNA (in 20 µl water) isolated from human leukocytes          Shipping Information: Shipping at ambient temperature          Certificate Validity: 24 months</p>		<p><b>participation according to Rili-BÄK:          yearly</b></p>
<p>M. Wilson:   <b>ATP 7 B: H 1069 Q</b></p>		
	<b>May (3)</b>	<b>Nov. (6)</b>
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	30.05.25	07.11.25

Samples: 3 samples of 20 µl Sample properties: DNA (in 20 µl water) isolated from human leukocytes Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		<b>participation according to Rili-BÄK: bi-annual</b>
Coagulation:  Factor V-Leiden		
	<b>May (3)</b>	<b>Nov. (6)</b>
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	30.05.25	07.11.25

Samples: 3 samples of 20 µl Sample properties: DNA (in 20 µl water) isolated from human leukocytes Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		
Coagulation:  Fibrinogen Receptor HPA: 1a, 1b		
	<b>May (3)</b>	<b>Nov. (6)</b>
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	30.05.25	07.11.25

Samples: 3 samples of 20 µl Sample properties: DNA (in 20 µl water) isolated from human leukocytes Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		<b>participation according to Rili-BÄK: bi-annual</b>
Haemochromatosis:  HFE: C 282 Y                      HFE: H 63 D                      HFE: S 65 C		
	<b>May (3)</b>	<b>Nov. (6)</b>
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	30.05.25	07.11.25



## Molecular Genetics 15 – Collagen Receptor C807T

Flörke / Kappert

739

Samples: 3 samples of 20 µl Sample properties: DNA (in 20 µl water) isolated from human leukocytes Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		
Coagulation: Collagen receptor GP Ia/IIa (C 807 T)		
	<b>May (3)</b>	<b>Nov. (6)</b>
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	30.05.25	07.11.25

## Molecular Genetics 16 – MTHFR C677T (optional A1298C)

Flörke / Kappert

747

Samples: 3 samples of 20 µl Sample properties: DNA (in 20 µl water) isolated from human leukocytes Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			<b>participation according to Rili-BÄK:                  bi-annual</b>
Coagulation: MTHFR (A 1298 C)                      MTHFR (C 677 T)			
	<b>May (3)</b>	<b>Nov. (6)</b>	
Registration deadline:	28.02.25	08.08.25	
Sample Shipment:	29.04.25	07.10.25	
Closing Date:	30.05.25	07.11.25	

## Molecular Genetics 17 – PAI-1 (4G/5G)

Flörke / Kappert

748

Samples: 3 samples of 20 µl Sample properties: DNA (in 20 µl water) isolated from human leukocytes Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		
Coagulation: Plasminogenactivator-Inhibitor (PAI-1): 4G, 5G		
	<b>May (3)</b>	<b>Nov. (6)</b>
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	30.05.25	07.11.25

Samples: 2 Samples of 50 µl Sample properties: Genomic DNA suspended in 10 mM Tris-HCl pH 8.5 Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available
Protein C		
	<b>May (3)</b>	<b>Nov. (6)</b>
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	30.05.25	07.11.25

Samples: 2 Samples of 50 µl Sample properties: Genomic DNA suspended in 10 mM Tris-HCl pH 8.5 Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available
Protein S		
	<b>May (3)</b>	<b>Nov. (6)</b>
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	30.05.25	07.11.25

Samples: 3 samples of 20 µl Sample properties: DNA (in 20 µl water) isolated from human leukocytes Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		participation according to Rili-BÄK: bi-annual
Coagulation:  Prothrombin G20210A		
	<b>May (3)</b>	<b>Nov. (6)</b>
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	30.05.25	07.11.25

Samples: 3 samples of 20 µl Sample properties: DNA (in 20 µl water) isolated from human leukocytes Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		<b>participation according to Rili-BÄK: bi-annual</b>
Hyperbilirubinaemia:  UDP-glucuronyl transferase (TA)6, (TA)7		
	<b>May (3)</b>	
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	30.05.25	07.11.25

## Molecular Genetics 23 – Prader-Willi (PWS) und Angelman (AS) Syndromes (Chromosome region 15q11-13, SNRPN)

Samples: 2 samples of 40 µl Sample properties: DNA in Tris-Buffer Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		<b>participation according to Rili-BÄK: yearly</b>	
deletion analysis – maternal allele methylation analysis	deletion analysis – paternal allele		
	<b>May (3)</b>		<b>Nov. (6)</b>
Registration deadline:	28.02.25	08.08.25	
Sample Shipment:	29.04.25	07.10.25	
Closing Date:	30.05.25	07.11.25	

## Molecular Genetics 24 – Alpha-Globin and beta-Globin

Samples: 2 samples Sample properties: DNA in Tris-EDTA Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		
Mutations in alpha-globin gene (max. 4) Genotype alpha-globin gene (nomenclature haemoglobinopathies) Evaluation alpha-globin gene		
Mutations in beta globin gene (max. 4) Genotype beta-globin gene (nomenclature haemoglobinopathies) Evaluation beta-globin gene		
Report with findings from alpha- and beta- globin gene together		
	<b>May (3)</b>	<b>Nov. (6)</b>
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	30.05.25	07.11.25

**Molecular Genetics 25 – Apolipoprotein B APOB, R3500Q (HGVS: c.10580G>A; p.Arg3527Gln), R3500W (HGVS: c.10579C>T; p.Arg3527Trp))**

Christensen / Kappert

771

Samples: 2 samples of 40 µl Sample properties: DNA in Tris-Buffer Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		<b>participation according to Rili-BÄK: bi-annual</b>
Apo B-100 (R3500Q; R3500W)  Annotation for the evaluation: The successful participation requires the correct identification if the variants R3500Q (HGVS: c.10580G>A; p.Arg3527Gln) und R3500W (HGVS: c.10579C>T; p.Arg3527Trp) are present (homozygous/heterozygous) or not (negative) in the DNA samples.		
	<b>May (3)</b>	<b>Nov. (6)</b>
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	30.05.25	07.11.25

**Molecular Genetics 26 – AZF (Y-Chromosome Microdeletions)**

N.N. / N.N.

788

Samples: 2 samples of 40 µl Sample properties: DNA in Tris-EDTA Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		<b>participation according to Rili-BÄK: yearly</b>
AZFa- AZFb-, AZFc deletion; extension analysis of the deletion, required STS markers, interpretation and recommendations		
	<b>May (3)</b>	<b>Nov. (6)</b>
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	30.05.25	07.11.25

**Molecular Genetics 27 – BRCA1 BRCA2**

Christensen / Kappert

779

Samples: 2 samples of 40 µl Sample properties: DNA in Tris-Buffer Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		<b>participation according to Rili-BÄK: yearly</b>
BRCA1 mutation type      BRCA2 mutation type		
	<b>May (3)</b>	<b>Nov. (6)</b>
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	30.05.25	07.11.25

Samples: 2 samples of 40 µl  
 Sample properties: DNA in Tris-Buffer  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 24 months

participation according to Rili-BÄK:  
 yearly

#### CFTR gene

CFTR gene (NM\_000492.4). The 34 most common variants detected by standard screening methods will be tested. Participants must be able to identify at least the 34 most common variants. Exception: Participants who only test the 31 variants of the child guidelines for CF. These participants are requested to communicate this in the comment field. Participants who only test for F508del cannot participate in this EQA scheme.

Link to list of mutations:  
[www.instand-ev.de/cftr-mandatory-mutations](http://www.instand-ev.de/cftr-mandatory-mutations)

	May (3)	Nov. (6)
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	30.05.25	07.11.25

### Molecular Genetics 29 – Congenital Adrenal Hyperplasia due to 21-Hydroxylase Deficiency (CYP21A2 Gene)

Samples: 2 samples of 40 µl  
 Sample properties: DNA in Tris-Buffer  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 24 months

participation according to Rili-BÄK:  
 yearly

Cyp21A2 gene (Del 8bp)	Cyp21A2 gene (E6 Cluster)	Cyp21A2 gene (F306 +T)
Cyp21A2 gene (I 172 N)	Cyp21A2 gene (I2 G)	Cyp21A2 gene (P 30 L)
Cyp21A2 gene (P 453 S)	Cyp21A2 gene (Q 318 X)	Cyp21A2 gene (R 356 W)
Cyp21A2 gene (V 281 L)		

	May (3)	Nov. (6)
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	30.05.25	07.11.25

### Molecular Genetics 30 – CYP2C9 CYP2C19 VKORC1 TPMT

Samples: 2 samples of 40 µl  
 Sample properties: DNA in Tris-Buffer  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months / 12 months

participation according to Rili-BÄK:  
 bi-annual

CYP2C19*2 Allele: G 681 A	CYP2C19*3 Allele: G 636 A	CYP2C9*2 Allele: C 430 T
CYP2C9*3 Allele: A 1075 C	TPMT (nt. A 719 G)	TPMT (nt. G 460 A)
TPMT*2 Allele (nt. G 238 C)	VKORC1: C 1173 T	VKORC1: G -1639 A

	May (3)	Nov. (6)
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	30.05.25	07.11.25

Samples: 2 samples of 40 µl Sample properties: DNA in Tris-Buffer Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months / 12 months		<b>participation according to Rili-BÄK: bi-annual</b>
CYP2D6 Gene Duplication CYP2D6*4: G 1934 A CYP2D6*6: T1795 del	CYP2D6*3: A2637 del CYP2D6*5: complete Deletion IL-28B C/T: rs 12979860	
	<b>May (3)</b>	<b>Nov. (6)</b>
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	30.05.25	07.11.25

## Molecular Genetics 32 – Duchenne Muscular Dystrophy (DMD) and Becker Muscular Dystrophy (BMD) (DMD Gene)

Samples: 2 samples of 40 µl Sample properties: DNA in Tris-Buffer Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		<b>participation according to Rili-BÄK: yearly</b>
Dystrophin – mutation	Dystrophin – mutation type	
	<b>May (3)</b>	<b>Nov. (6)</b>
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	30.05.25	07.11.25

## Molecular Genetics 33 – Fragile X Syndrome (FMR1 Gene, CGG Repeats)

Samples: 2 samples of 40 µl Sample properties: DNA in Tris-Buffer Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months / 24 months		<b>participation according to Rili-BÄK: yearly</b>
Allele 1 FMR1 CGG repeats in 5' UTR Evaluation Allele 1	Allele 2 FMR1 CGG repeats in 5' UTR Evaluation Allele 2	
	<b>May (3)</b>	<b>Nov. (6)</b>
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	30.05.25	07.11.25

Samples: 2 samples of 20 µl Sample properties: DNA in Tris-Buffer Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		<b>participation according to Rili-BÄK: yearly</b>
GJB2 35del G (Connexin 26)		
	<b>May (3)</b>	
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	30.05.25	07.11.25

Samples: 2 samples of 40 µl Sample properties: DNA in Tris-Buffer Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months / 24 months		<b>participation according to Rili-BÄK: yearly</b>
HTT Gen – CAG repeats allele 1 HTT Gen – evaluation allele 1	HTT Gen – CAG repeats allele 2 HTT Gen – evaluation allele 2	
	<b>May (3)</b>	
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	30.05.25	07.11.25

Samples: 2 samples of 35 µl Sample properties: DNA in Tris-Buffer Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		<b>participation according to Rili-BÄK: bi-annual  (grace period: 30. May 2026)</b>
K-ras Codon 12 mutation K-ras Codon 13 mutation	K-ras Codon 12/13 mutation K-ras Codon 61 mutation	
	<b>May (3)</b>	
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	30.05.25	07.11.25

**Molecular Genetics 38 – Lactase-gene -13910T>C (MCMG Gene, IVS13 C-T, rs9988235, HGVS: C.1917+326 C>T)**

Christensen / Kappert

770

Samples: 2 samples of 40 µl Sample properties: DNA in Tris-Buffer Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		<b>participation according to Rili-BÄK: bi-annual</b>
Laktase-Gene (LCT) (-13910 C>T; HGVS: c.1917+326C>T)		
	<b>May (3)</b>	
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	30.05.25	07.11.25

**Molecular Genetics 39 – MLH1 MSH2 MSH6 PMS2 (HNPCC)**

N.N. / N.N.

783

Samples: 2 samples of 40 µl Sample properties: DNA in Tris-EDTA Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		<b>participation according to Rili-BÄK: yearly</b>
MLH1, MSH2,MSH6,PMS2 gene analysis (SNV und CNV); classification of variants; interpretation and recommendations		
	<b>May (3)</b>	
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	30.05.25	07.11.25

**Molecular Genetics 41 – Spinal Muscular Atrophy (SMN1 and SMN2 Genes)**

Christensen / Kappert

787

Samples: 2 samples of 40 µl Sample properties: DNA in Tris-Buffer Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		<b>participation according to Rili-BÄK: yearly</b>
SMN1 Gen	SMN2 Gen	
	<b>May (3)</b>	
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	30.05.25	07.11.25



Samples: 2 samples of 40 µl Sample properties: DNA in Tris-EDTA Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		<b>participation according to Rili-BÄK: bi-annual</b>  <b>(grace period: 30. May 2026)</b>
The following mutations are tested in this EQA scheme: Haplotype B3 (c.1236G>A; c.1129-5923C>G); c.1679T>G; c.1905+1G>A; c.2846A>T		
	<b>May (3)</b>	<b>Nov. (6)</b>
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	30.05.25	07.11.25

Samples: 2 samples of 40 µl Sample properties: DNA in Tris-EDTA Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		<b>participation according to Rili-BÄK: bi-annual</b>  <b>(grace period: 30. May 2026)</b>
ACE Insertion/Deletion (I/D) polymorphism		
	<b>May (3)</b>	<b>Nov. (6)</b>
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	30.05.25	07.11.25

Samples: 2 samples of 40 µl Sample properties: DNA in Tris-EDTA Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		<b>participation according to Rili-BÄK: bi-annual</b>  <b>(grace period: 30. May 2026)</b>
CCR5-gene		
	<b>May (3)</b>	<b>Nov. (6)</b>
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	30.05.25	07.11.25

**Molecular Genetics 21 – Ret Proto-Oncogene (Multiple endocrine neoplasia Type 2A – MEN2A, RET Gene)**

Christensen / Kappert

738

Samples: 2 Samples of 50 µl Sample properties: Genomic DNA suspended in 10 mM Tris-HCl pH 8.5 Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available
Ret Proto-oncogene		
	<b>May (3)</b>	
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	30.05.25	07.11.25

**Molecular Oncology 01 – AML-Panel (NGS)**

Kreuzer / Lorsy

798

Samples: 1 sample Sample properties: DNA Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months / 12 months		<b>participation according to Rili-BÄK: bi-annual</b>  <b>(grace period: 30. May 2026)</b>
ASXL1 (NM_015338.6) Exon 13 Mutation(s) CEBPA (NM_004364.5) Mutation(s) FLT3 (NM_004119.3) Mutation(s) Exon 20 IDH1 (NM_005896.4) Exon 4 Mutation(s) IDH2 (NM_002168.4) Exon 4 Mutation(s) NPM1 (NM_002520.7) Exon 11 Mutation(s) RUNX1 (NM_001754.5) Mutation(s) TP53 (NM_000546.6) Mutation(s)	ASXL1 Nomenclature CEBPA Nomenclature FLT3 Nomenclature IDH1 Nomenclature IDH2 Nomenclature NPM1 Nomenclature RUNX1 Nomenclature TP53 Nomenclature	
	<b>Mar. (2)</b>	
Registration deadline:	27.12.24	08.08.25
Sample Shipment:	25.02.25	07.10.25
Closing Date:	28.03.25	07.11.25

**Molecular Oncology 02 – BRAF**

Kreuzer / Lorsy

795

Samples: 2 samples Sample properties: DNA Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		<b>participation according to Rili-BÄK: bi-annual</b>  <b>(grace period: 30. May 2026)</b>
BRAF p.V600	BRAF Nomenclature	
	<b>Mar. (2)</b>	
Registration deadline:	27.12.24	08.08.25
Sample Shipment:	25.02.25	07.10.25
Closing Date:	28.03.25	07.11.25

### Molecular Oncology 03 – BTK

Kreuzer / Lorsy

796

Samples: 2 samples Sample properties: DNA Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		
BTK p.C481	BTK Nomenclature	
	<b>Mar. (2)</b>	<b>Nov. (6)</b>
Registration deadline:	27.12.24	08.08.25
Sample Shipment:	25.02.25	07.10.25
Closing Date:	28.03.25	07.11.25

### Molecular Oncology 04 – KIT

Kreuzer / Lorsy

767

Samples: 2 samples Sample properties: DNA Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			participation according to Rili-BÄK: <b>bi-annual</b>  (grace period: 30. May 2026)
KIT p.D816	KIT Nomenclature		
	<b>Mar. (2)</b>	<b>Nov. (6)</b>	
Registration deadline:	27.12.24	08.08.25	
Sample Shipment:	25.02.25	07.10.25	
Closing Date:	28.03.25	07.11.25	

### Molecular Oncology 05 – MYD88

Kreuzer / Lorsy

766

Samples: 2 samples Sample properties: DNA Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		
MYD88 p.L265P		
	<b>Mar. (2)</b>	<b>Nov. (6)</b>
Registration deadline:	27.12.24	08.08.25
Sample Shipment:	25.02.25	07.10.25
Closing Date:	28.03.25	07.11.25

Samples: 2 samples Sample properties: DNA Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months / 12 months		<b>participation according to Rili-BÄK: bi-annual</b>  <b>(grace period: 30. May 2026)</b>
CALR Exon 9 Mutation(s) MPL p.W515	CALR Nomenclature MPL Nomenclature  <b>JAK2 p.V617F</b>	
	<b>Mar. (2)</b>  Registration deadline: 27.12.24 Sample Shipment: 25.02.25 Closing Date: 28.03.25	

Samples: 2 samples Sample properties: DNA Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		
SF3B1 Exon 14-15 Mutation(s) (NM_012433.4)	SF3B1 Nomenclature	
	<b>Mar. (2)</b>  Registration deadline: 27.12.24 Sample Shipment: 25.02.25 Closing Date: 28.03.25	<b>Nov. (6)</b>  08.08.25 07.10.25 07.11.25

Samples: 2 samples Sample properties: DNA Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		
STAT3 Exon 21 Mutation(s) (NM_139276.3)		STAT3 Nomenclature
	<b>Mar. (2)</b>	<b>Nov. (6)</b>
Registration deadline:	27.12.24	08.08.25
Sample Shipment:	25.02.25	07.10.25
Closing Date:	28.03.25	07.11.25

Samples: 2 samples Sample properties: DNA Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			<b>participation according to Rili-BÄK:          bi-annual          (grace period: 30. May 2026)</b>
TP53 Mutation(s)		TP53 Nomenclature	
	<b>Mar. (2)</b>	<b>Nov. (6)</b>	
Registration deadline:	27.12.24	08.08.25	
Sample Shipment:	25.02.25	07.10.25	
Closing Date:	28.03.25	07.11.25	

Allergy diagnostics

Allergy Diagnostic

Schellenberg / Zouboulis

720

Samples: 5 samples of 1.0 or 0.5 ml  
 Sample properties: Lyophilised serum  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

participation according to Rili-BÄK:  
 bi-annual

4 samples for determination specific IgE against inhaled allergens, food allergens and insect poison allergens

1 sample for determination of total IgE

	Jan. (1)	May (3)	July (4)	Oct. (6)
Registration deadline:	15.11.24	28.02.25	25.04.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	24.06.25	07.10.25
Closing Date:	31.01.25	16.05.25	11.07.25	24.10.25

Autoimmune diseases

Autoimmune Diseases 01 – Connective Tissue Diseases (ANA)

Blüthner / Seelig

251

Samples: 2 samples of 0.3 ml  
 Sample properties: Plasma / Serum  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months / 12 months

participation according to Rili-BÄK:  
 bi-annual

Antibodies against cell nuclei (antinuclear antibodies)

Autoantibodies against dsDNA  
 Collagenosis Screening

Autoantibodies against nuclei (ANA)  
 anti-DFS70 / LEDGF

	Mar. (2)	Aug. (5)
Registration deadline:	27.12.24	13.06.25
Sample Shipment:	25.02.25	12.08.25
Closing Date:	14.03.25	29.08.25

Autoimmune Diseases 02 – Hepatic Syndromes

Blüthner / Seelig

253

Samples: 2 samples of 0.3 ml  
 Sample properties: Serum / Plasma  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

anti-Actin  
 anti-Mitochondria

anti-H+/K+-ATPase  
 anti-Parietal cells

anti-Microsomes (LKM 1)  
 anti-smooth muscle

	Mar. (2)	Aug. (5)
Registration deadline:	27.12.24	13.06.25
Sample Shipment:	25.02.25	12.08.25
Closing Date:	14.03.25	29.08.25

Samples: 2 samples of 0.3 ml Sample properties: Plasma / Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		
Antibodies against ENA  anti-Jo 1 (Histidyl-tRNA-Synthetase)                      anti-PM / Scl anti-SS-A / Ro    anti-SS-A / Ro (52 kD – proteins) anti-SS-A / Ro (60 kD – proteins)                                      anti-SS-B / La anti-Sm    anti-SmD anti-Topoisomerase-1 (Scl 70)    anti-U1-snRNP		
	<b>Aug. (5)</b>	
Registration deadline:		13.06.25
Sample Shipment:		12.08.25
Closing Date:		29.08.25

Samples: 2 samples of 0.3 ml Sample properties: Serum / Plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months / 12 months		<b>participation according to Rili-BÄK: bi-annual</b>
Antibodies against neutrophilic granulocytes (ANCA)  anti-MPO    anti-PR3    anti-glomerular basement membrane (GBM) c-ANCA    p-ANCA		
	<b>Mar. (2)</b>	<b>Aug. (5)</b>
Registration deadline:	27.12.24	13.06.25
Sample Shipment:	25.02.25	12.08.25
Closing Date:	14.03.25	29.08.25

Samples: 2 samples of 0.3 ml Sample properties: Serum / Plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		
anti- Desmosomes anti-Desmoglein 1 anti-Hemidesmosomes	anti-BPAg 180 anti-Desmoglein 3	anti-BPAg 230 anti-Desmoplakin I / II
	<b>Mar. (2)</b>	
Registration deadline:	27.12.24	
Sample Shipment:	25.02.25	
Closing Date:	14.03.25	

Samples: 2 samples of 0.3 ml Sample properties: Serum / Plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		
anti-Glutamic Acid Decarboxylase (GAD) anti-Islet cells (ICA) anti-Tyrosine Phosphatase (IA2)	anti-Insulin (IAA) anti-Islet cells – JDFU anti-Zinc Transporter 8 (ZnT8A)	
<b>Aug. (5)</b>		
Registration deadline:	13.06.25	
Sample Shipment:	12.08.25	
Closing Date:	29.08.25	

Samples: 2 samples of 0.3 ml Sample properties: Serum / Plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		
anti-P450 C17 – Hydroxylase anti-P450 ssc – Hydroxylase	anti-P450 C21 – Hydroxylase anti-adrenal cortex	
<b>Aug. (5)</b>		
Registration deadline:	13.06.25	
Sample Shipment:	12.08.25	
Closing Date:	29.08.25	

Samples: 2 samples of 0.3 ml Sample properties: Serum / Plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		
anti – Glia Cell Nuclear Antibody (AGNA) anti-HuD anti-Purkinje cells anti-SOX1 anti-Yo (CDR62)	anti-Amphiphysin 1 anti-Neuronal nuclei anti-Ri / Nova 1 anti-Ta (Ma 2)	
<b>Mar. (2)</b>		
Registration deadline:	27.12.24	
Sample Shipment:	25.02.25	
Closing Date:	14.03.25	



Samples: 2 samples of 0.3 ml Sample properties: Plasma / Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months	
anti-Asialoganglioside (AGA1) anti-Disialoganglioside (GD1b) anti-Monosialoganglioside (GM2) anti-Myelin-associated Glycoprotein (MAG) anti-Trisialoganglioside (GT1b)	anti-Disialoganglioside (GD1a) anti-Monosialoganglioside (GM1) anti-Monosialoganglioside (GM3) anti-Quadrosialoganglioside (GQ1b)
<b>Mar. (2)</b>	
Registration deadline:	27.12.24
Sample Shipment:	25.02.25
Closing Date:	14.03.25

Samples: 2 samples of 0.3 ml Sample properties: Plasma / Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months	
anti-Acetylcholin receptors anti-Titin	anti-Musclespecific Receptor Tyrosinkinase (MuSK) anti-skeletal muscle
<b>Mar. (2)</b>	
Registration deadline:	27.12.24
Sample Shipment:	25.02.25
Closing Date:	14.03.25

Samples: 2 samples of 0.3 ml Sample properties: Plasma / Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months / 12 months			participation according to Rili-BÄK: <b>bi-annual</b>
anti-Endomysium IgA anti-Transglutaminase IgA	anti-Gliadin IgA anti-deamidated Gliadin IgA	anti-Gliadin IgG anti-deamidated Gliadin IgG	
<b>Mar. (2)</b>			<b>Aug. (5)</b>
Registration deadline:	27.12.24		13.06.25
Sample Shipment:	25.02.25		12.08.25
Closing Date:	14.03.25		29.08.25

Samples: 2 samples of 0.3 ml Sample properties: Serum / Plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months		<b>participation according to Rili-BÄK: quarterly</b>
Rheumatoid Factor, Rheumatoid Factor (isotypes) anti-MCV (mutated citrullinated Vimentin)	anti-CCP (cyclic citrulline peptide)	
Additional terms see EQA No. 323!		
	<b>Mar. (2)</b>	<b>Aug. (5)</b>
Registration deadline:	27.12.24	13.06.25
Sample Shipment:	25.02.25	12.08.25
Closing Date:	14.03.25	29.08.25

Samples: 2 samples of 0.3 ml Sample properties: Plasma / Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months			
anti-Cardiolipin (IgA) anti-β2-Glycoprotein (IgA)	anti-Cardiolipin (IgG) anti-β2-Glycoprotein (IgG)		anti-Cardiolipin (IgM) anti-β2-Glycoprotein (IgM)
			<b>Aug. (5)</b>
Registration deadline:		13.06.25	
Sample Shipment:		12.08.25	
Closing Date:		29.08.25	

Samples: 2 samples of 2.6 ml Sample properties: EDTA whole blood, not stabilized, overnight shipping Shipping Information: Cooled shipping Certificate Validity: 12 months		
Basophil activation by allergens bee and wasp. The stimulants are not included!		
Due to high demand and limited sample material, we reserve the right to close orders early.		
	<b>May (3)</b>	<b>Oct. (6)</b>
Registration deadline:	07.03.25	15.08.25
Sample Shipment:	06.05.25	14.10.25
Closing Date:	16.05.25	24.10.25

**Immunohaematology 01**

Wagner / Geisen

231

Samples: 2 sets of samples: 1 set = 1 x 5 ml / 1 x 5 ml erythrocytes suspension Sample properties: Serum / erythrocytes suspension Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months					<b>participation according to Rili-BÄK: quarterly</b>
A B O – Typing Rh – Subtyping (without Cw) Kell antigen	Rh (D) Factor Antibody Screening	A – Subtyping Direct Antiglobulin Test			
	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>	
Registration deadline:	29.11.24	31.01.25	28.03.25	11.07.25	
Sample Shipment:	25.02.25	29.04.25	24.06.25	07.10.25	
Closing Date:	14.03.25	16.05.25	11.07.25	24.10.25	

**Immunohaematology 02 (incl. Antibody Identification)**

Wagner / Geisen

232

Samples: 2 sets of samples: 1 set = 1 x 5 ml serum / 1 x 3 ml serum / 1 x 5 ml erythrocytes suspension Sample properties: Serum / Erythrocytes suspension Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months					<b>participation according to Rili-BÄK: quarterly</b>
A B O – Typing Rh – Subtyping (without Cw) Kell antigen	Rh (D) Factor Antibody Screening Antibody identification	A – Subtyping Direct Antiglobulin Test AB quantitation			
	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>	
Registration deadline:	29.11.24	31.01.25	28.03.25	11.07.25	
Sample Shipment:	25.02.25	29.04.25	24.06.25	07.10.25	
Closing Date:	14.03.25	16.05.25	11.07.25	24.10.25	

**Immunohaematology 03 – Platelet Immunology**

Sachs / Kroll

233

Samples: 3 serum samples, 2 samples of DNA, 2 samples of platelet suspension Sample properties: Serum or plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			additional sample set not available	
Platelet antibodies Platelet antigens				
This EQA scheme is intended for laboratories which are able to detect platelet alloantibodies and antigens. The EQA scheme No. 235 'Immunohaematology 06 – Molecular Diagnostic' was designed for laboratories which only want to carry out platelet antigen genotyping.				
	<b>Mar. (2)</b>			<b>Sep. (5)</b>
Registration deadline:	27.12.24			13.06.25
Sample Shipment:	25.02.25			12.08.25
Closing Date:	28.03.25			12.09.25

Samples: 3 samples of plasma, 2 samples of DNA Sample properties: Plasma + DNA Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available
HNA/granulocyte antibodies HNA/granulocyte (neutrophil) antigens  This EQA scheme includes all HNA specifications. It is dedicated to laboratories which are able to detect granulocyte alloantibodies and antigens. The EQA scheme No. 235 'Immuno haematology 06 – Molecular Diagnostic' was designed for laboratories which only want to perform HNA genotyping. Because of the complicated preparation of the samples, INSTAND e.V. reserves the right to no longer supply laboratories with proficiency test samples, which have repeatedly not sent back any results.		
	<b>Mar. (2)</b>	
Registration deadline:	27.12.24	13.06.25
Sample Shipment:	25.02.25	12.08.25
Closing Date:	28.03.25	12.09.25

Samples: 2 samples Sample properties: Anticoagulated whole blood (haematocrit 30%) Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months		participation according to Rili-BÄK: quarterly		
A B 0 – Typing Rh – Subtyping (without Cw) Kell antigen	Rh (D) Factor Antibody Screening Antibody identification			
	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>
Registration deadline:	29.11.24	31.01.25	28.03.25	11.07.25
Sample Shipment:	25.02.25	29.04.25	24.06.25	07.10.25
Closing Date:	14.03.25	16.05.25	11.07.25	24.10.25

Samples: 2 samples, anticoagulated whole blood (haematocrit 30%), 2 samples of plasma Sample properties: Anticoagulated whole blood (haematocrit 30%) / plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months		participation according to Rili-BÄK: quarterly		
A B 0 – Typing Rh – Subtyping (without Cw) Kell antigen	Rh (D) Factor Antibody Screening Antibody identification			
	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>
Registration deadline:	29.11.24	31.01.25	28.03.25	11.07.25
Sample Shipment:	25.02.25	29.04.25	24.06.25	07.10.25
Closing Date:	14.03.25	16.05.25	11.07.25	24.10.25

**Immunophenotyping – Cellular Immunodeficiency Diagnostic**

Sack / Boldt

651

<p>Samples: 2 samples                  Sample properties: EDTA whole blood, not stabilized, overnight shipping                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>		<p>additional sample set not available</p>
<p>Analytes according to case description T, NK and B cell subpopulations including naive, memory, effector, activated, TH1/2 and Treg cells, TCR Vβ-typing</p>		
	<b>May (3)</b>	<b>Oct. (6)</b>
Registration deadline:	14.03.25	15.08.25
Sample Shipment:	13.05.25	14.10.25
Closing Date:	23.05.25	24.10.25

Functional immunologic assays

**Granulocyte Function (Oxidative Burst)**

NEW

Kölsch / Hauck

654

<p>Samples: 2 samples of 2 ml                  Sample properties: Heparin whole blood                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>		<p>additional sample set not available</p>
<p>upon stimulation with PMA or E. coli for DHR-Assay (Dihydrorhodamin) or NBT (Nitroblue-Tetrazolium-Test)</p>		
	<b>May (3)</b>	<b>Oct. (6)</b>
Registration deadline:	14.03.25	15.08.25
Sample Shipment:	13.05.25	14.10.25
Closing Date:	23.05.25	24.10.25

**Granulocyte Function (Phagocytosis Test)**

NEW

Kölsch / Hauck

655

<p>Samples: 2 samples of 2 ml                  Sample properties: Heparin whole blood                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>		<p>additional sample set not available</p>
<p>upon stimulation with opsonized E. coli</p>		
	<b>May (3)</b>	<b>Oct. (6)</b>
Registration deadline:	14.03.25	15.08.25
Sample Shipment:	13.05.25	14.10.25
Closing Date:	23.05.25	24.10.25

## Interferon Gamma Release Assay (IGRA)

Sack / Boldt

650

Samples: 2 samples of approx. 4 ml  
 Sample properties: Heparin whole blood, not stabilized, overnight shipping  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

additional sample set not available

### Interferon Gamma Release Assay (IGRA)

Due to high demand two different sets of samples will be sent (Gr. 650 = Gr. 950). Please note: This EQA scheme is based on stimulation with Mycobacterium Tuberculosis antigens and is designed for participants who use a TB Elispot (e.g., T-SPOT®.TB) or a test with pre-stimulation in a tube (e.g. QuantiFeron®-TB Gold Plus). The certificate is also valid for IGRA with other antigens performed on the same platform.

	May (3)	Oct. (6)
Registration deadline:	14.03.25	15.08.25
Sample Shipment:	13.05.25	14.10.25
Closing Date:	30.05.25	31.10.25

## Lymphocyte Transformation Test (LTT)

NEW

Kölsch / Hauck

656

Samples: 2 samples of 5 ml  
 Sample properties: Heparin whole blood  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

additional sample set not available

upon stimulation optionally with PHA, PMA Ionomycine, immobilized anti-CD3 or immobilized anti-CD3 and anti-CD28

	May (3)	Oct. (6)
Registration deadline:	14.03.25	15.08.25
Sample Shipment:	13.05.25	14.10.25
Closing Date:	30.05.25	31.10.25

## Complement Analysis 01 – Auto-anti-C1q

Prohaszka / Kirschfink

245

Samples: 2 samples of 300 µl Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available
Auto-anti C1q (IgG)	Auto-anti C1q (IgG) (qualitative)	
	<b>Mar. (2)</b>	
Registration deadline:	27.12.24	08.08.25
Sample Shipment:	25.02.25	07.10.25
Closing Date:	28.03.25	07.11.25

## Complement Analysis 02 – Functions and proteins

Prohaszka / Kirschfink

246

Samples: 2 samples of 1 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Maximum order: 3 sets of samples	
Alternative pathway C1q	C1 inhibitor: activity C3		C1 inhibitor: protein C4
Classical pathway Lectin pathway	Factor H		Factor I
Analysis of the total function of the 3 complement activation pathways (classical, alternative and lectin pathways) either by functional ELISA (WIELISA), by haemolytic (CH50, AH50) or by liposome-based assay (classical pathway). Participation with one parameter (e.g. CH50) is possible.			
	<b>Mar. (2)</b>	<b>Nov. (6)</b>	
Registration deadline:	27.12.24	08.08.25	
Sample Shipment:	25.02.25	07.10.25	
Closing Date:	28.03.25	07.11.25	

## Complement Analysis 03 – Complement activation products

Prohaszka / Kirschfink

247

Samples: 2 samples of 300 µl Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		Maximum order: 3 sets of samples
C3a, C3d, Bb, sC5b-9  Participation with one parameter (e.g. sC5b-9) possible		
		<b>Nov. (6)</b>
Registration deadline:		08.08.25
Sample Shipment:		07.10.25
Closing Date:		07.11.25

Samples: 2 samples of 300 µl Sample properties: Lyophilized serum Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months	additional sample set not available
C3-nephritic factor (qualitative)	
<b>Nov. (6)</b>	
Registration deadline:	08.08.25
Sample Shipment:	07.10.25
Closing Date:	07.11.25

## Complement Analysis 05 – Auto-anti FH

Samples: 2 samples of 300 µl Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months	additional sample set not available
Auto-anti-FH-(qualitative)      Auto-anti-FH (quantitative)	
<b>Nov. (6)</b>	
Registration deadline:	08.08.25
Sample Shipment:	07.10.25
Closing Date:	07.11.25

## Complement Analysis 06 – Anti – C1 Inhibitor

Samples: 2 samples of 300 µl Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months	additional sample set not available
Auto-anti-C1 inhibitor IgA (qualitative)      Auto-anti-C1 inhibitor IgG (qualitative) Auto-anti-C1 inhibitor IgM (qualitative)	
<b>Nov. (6)</b>	
Registration deadline:	08.08.25
Sample Shipment:	07.10.25
Closing Date:	07.11.25



Clinical Chemistry – High Frequency

7100

Samples: 12 samples of 5 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature						
CK	Calcium	Chloride				
Cholesterol	Creatinine	GGT				
GOT (ASAT)	GPT (ALAT)	Glucose				
LDH	Lithium	Magnesium				
Potassium	Protein	Sodium				
Triglycerides	Urea	Uric Acid				
Registration deadline first half-year: 01.11.24 Shipping date first half-year: 26.11.24			Registration deadline second half-year: 30.05.24 Shipping date second half-year: 17.06.25			
	<b>Jan. (1)</b>	<b>Feb. (2)</b>	<b>Mar. (3)</b>	<b>Apr. (4)</b>	<b>May (5)</b>	<b>June (6)</b>
Value entry:	01.01.25	01.02.25	01.03.25	01.04.25	01.05.25	01.06.25
Closing Date:	07.01.25	07.02.25	07.03.25	07.04.25	07.05.25	07.06.25
	<b>July (7)</b>	<b>Aug. (8)</b>	<b>Sep. (9)</b>	<b>Oct. (10)</b>	<b>Nov. (11)</b>	<b>Dec. (12)</b>
Value entry:	01.07.25	01.08.25	01.09.25	01.10.25	01.11.25	01.12.25
Closing Date:	07.07.25	07.08.25	07.09.25	07.10.25	07.11.25	07.12.25

Haematology

Haematology 01 – Blood Cell Count

Lohr / Nebe

211

Samples: 2 samples of 2 ml Sample properties: Stabilized control blood Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months							<b>participation according to Rili-BÄK: quarterly</b>
Analysis of Haemoglobin with HemoCue systems is possible!							
Erythrocytes Haemoglobin Thrombocytes	Haematocrit centrif. Leucocytes	Haematocrit el.count MCV					
	<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25	
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25	
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25	

Haematology 03 – Blood Cell Count – QBC System

Lohr / Nebe

209

Samples: 2 samples Sample properties: Whole blood K3-EDTA anticoagulated Shipping Information: Cooled shipping Certificate Validity: 6 months					<b>participation according to Rili-BÄK: quarterly</b>
Haematocrit centrif. Thrombocytes	Haemoglobin	Leucocytes			
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Sep. (5)</b>	<b>Oct. (6)</b>	
Registration deadline:	15.11.24	14.03.25	11.07.25	15.08.25	
Sample Shipment:	14.01.25	13.05.25	09.09.25	14.10.25	
Closing Date:	24.01.25	23.05.25	19.09.25	24.10.25	

## Haematology 04 – Reticulocyte Analysis 02 (Machine-Based Analysis)

Gutensohn / Nebe

216

Samples: 2 samples Sample properties: Whole blood K3-EDTA anticoagulated Shipping Information: Cooled shipping Certificate Validity: 12 months				
Concentration of Hb in reticulocytes Reticulated Platelets Reticulocytes		Immature reticulocytes Reticulocyte production Index (RPI) Reticulocytes concentration		
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Sep. (5)</b>	<b>Oct. (6)</b>
Registration deadline:	15.11.24	14.03.25	11.07.25	15.08.25
Sample Shipment:	14.01.25	13.05.25	09.09.25	14.10.25
Closing Date:	24.01.25	23.05.25	19.09.25	24.10.25

## Haematology 05 – Reticulocyte Analysis 01 (Microscopy)

Gutensohn / Nebe

215

Samples: 2 blood smears for microscopic analysis Sample properties: Slides Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		
Reticulocytes		
	<b>Jan. (1)</b>	<b>July (4)</b>
Registration deadline:	15.11.24	02.05.25
Sample Shipment:	14.01.25	01.07.25
Closing Date:	24.01.25	11.07.25

## Haematology 06 – Differential Blood Count (Machine-Based Analysis)

Lohr / Nebe

612

Samples: 2 samples Sample properties: Whole blood K3-EDTA anticoagulated Shipping Information: Cooled shipping Certificate Validity: 6 months / 12 months					<b>participation according to Rili-BÄK: quarterly</b>
Basophilic Granulocytes Haematocrit centrif. Leucocytes Monocytes	Eosinophilic Granulocytes Haematocrit el.count Lymphocytes Neutrophilic Granulocytes	Erythrocytes Haemoglobin MCV Thrombocytes			
Due to high demand, two different sets of samples will be sent (Gr. 612 = Gr. 912). The group number you receive will be set by INSTAND e.V. before each EQAS shipment. Both groups are equivalent.					
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Sep. (5)</b>	<b>Oct. (6)</b>	
Registration deadline:	15.11.24	14.03.25	11.07.25	15.08.25	
Sample Shipment:	14.01.25	13.05.25	09.09.25	14.10.25	
Closing Date:	24.01.25	23.05.25	19.09.25	24.10.25	

Samples: 2 peripheral blood smears Sample properties: Slides Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					<b>participation according to Rili-BÄK: quarterly</b>
<b>Blood Cell Differentiation in %</b>		Diagnostic comment			
Morphology of erythrocytes, leucocytes and platelets					
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>	
Registration deadline:	15.11.24	28.02.25	25.04.25	08.08.25	
Sample Shipment:	14.01.25	29.04.25	24.06.25	07.10.25	
Closing Date:	31.01.25	16.05.25	11.07.25	24.10.25	

## Haematology 09 – Bone Marrow Cytology

Samples: 2 digital slides in a virtual microscope of bone marrow aspirate Sample properties: Digital slides Shipping Information: No shipment! Certificate Validity: 12 months			additional sample set not available	
Evaluation and diagnosis				
Available online in digital microscopy!				
	<b>Mar. (2)</b>		<b>Aug. (5)</b>	
Registration deadline:	21.02.25		08.08.25	
Sample Shipment:	25.02.25		12.08.25	
Closing Date:	14.03.25		29.08.25	

## Haematology 10 – Immunophenotyping 01

Samples: 2 samples Sample properties: Whole blood K3-EDTA anticoagulated Shipping Information: Cooled shipping Certificate Validity: 12 months / 12 months					<b>participation according to Rili-BÄK: bi-annual</b>
Lymphocyte-immunophenotyping – peripheral blood:					
B-Lymphocytes CD4 pos. lymphocytes with CD3-expression (%) CD4 pos. lymphocytes with CD3-expression (/nl) CD8 pos. lymphocytes with CD3-expression (%) CD8 pos. lymphocytes with CD3-expression (/nl) Leucocytes Lymphocytes NK-cells without CD3-expression T-lymphocytes					
	<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>July (4)</b>	<b>Oct. (6)</b>	
Registration deadline:	15.11.24	10.01.25	02.05.25	15.08.25	
Sample Shipment:	14.01.25	11.03.25	01.07.25	14.10.25	
Closing Date:	24.01.25	21.03.25	11.07.25	24.10.25	

Samples: 2 samples  
 Sample properties: Whole blood K3-EDTA anticoagulated  
 Shipping Information: Cooled shipping  
 Certificate Validity: 12 months

Flow cytometric determination of CD34+ stem and progenitor cells and viability measurements

	Jan. (1)	Mar. (2)	July (4)	Sep. (5)
Registration deadline:	15.11.24	10.01.25	02.05.25	11.07.25
Sample Shipment:	14.01.25	11.03.25	01.07.25	09.09.25
Closing Date:	24.01.25	21.03.25	11.07.25	19.09.25

## Haematology 12 – Immunophenotyping 02

Samples: 2 samples  
 Sample properties: Peripheral blood (EDTA)  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

Immunophenotyping of leukamias/lymphomas

Immunophenotyping of hematologic neoplasms

	Jan. (1)	May (3)	July (4)	Oct. (6)
Registration deadline:	15.11.24	28.02.25	02.05.25	15.08.25
Sample Shipment:	14.01.25	29.04.25	01.07.25	14.10.25
Closing Date:	24.01.25	09.05.25	11.07.25	24.10.25

## Haematology 13 – PNH Diagnostics

Samples: 2 samples  
 Sample properties: EDTA blood  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

GPI-deficient cells

Due to high demand 3 different sets of samples will be sent (No. 616 = No. 916 or No. 917). The group number you receive will be set by INSTAND e.V. before each EQAS shipment. All groups are equivalent!

	May (3)	Oct. (6)
Registration deadline:	28.02.25	25.07.25
Sample Shipment:	29.04.25	23.09.25
Closing Date:	16.05.25	10.10.25

## Haematology 14 – Immunophenotyping 03 (T, B and NK cells in cellular products)

Humpe / Gutensohn

617

Samples: 2 samples Sample properties: Cellular products CPD anticoagulated Shipping Information: Cooled shipping Certificate Validity: 12 months		
For flow cytometric determination of T, B and NK cells in cellular products only		
	<b>May (3)</b>	<b>Oct. (6)</b>
Registration deadline:	14.03.25	15.08.25
Sample Shipment:	13.05.25	14.10.25
Closing Date:	23.05.25	24.10.25

## Haematology 15 – Haemoglobinopathies

Frömmel / Méndez

210

Samples: 2 samples Sample properties: Whole blood Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		
Hemoglobin analysis with evaluation and diagnosis		
	<b>May (3)</b>	<b>Oct. (6)</b>
Registration deadline:	14.03.25	15.08.25
Sample Shipment:	13.05.25	14.10.25
Closing Date:	30.05.25	31.10.25

## Haematology 16 – Free Haemoglobin

Ahsen, von / N.N.

236

Samples: 2 samples Sample properties: Lyophilised erythrocytes preparation Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				
Haemoglobin (free)				
The samples are not suitable for methods based on photometric measurements of the oxyhaemoglobin peaks around 540 nm and/or 577 nm. The Harboe method (415 nm peak) is not affected. The quantitative hemolysis index from automated chemistry analysers can also provide a suitable result.				
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	12.08.25	07.10.25
Closing Date:	31.01.25	16.05.25	29.08.25	24.10.25

Samples: 2 samples  
 Sample properties: Whole blood K3-EDTA anticoagulated (stabilized)  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

Flow cytometric analysis of stem and progenitor cells (CD34) without vitality measurement. For determination of CD34+ events plus vital CD34+ events, see Group 217 (native sample material).

EQA only available in Italy.

	Jan. (1)	Mar. (2)	July (4)	Sep. (5)
Registration deadline:	15.11.24	10.01.25	02.05.25	11.07.25
Sample Shipment:	14.01.25	11.03.25	01.07.25	09.09.25
Closing Date:	24.01.25	21.03.25	11.07.25	19.09.25

## Haemostaseology

## Haemostasis 01 – PT, INR, aPTT

Spannagl / Dick

221

Samples: 2 samples of 1 ml  
 Sample properties: Lyophilised plasma  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 6 months

Maximum order: 2 sets of samples

participation according to Rili-BÄK:  
 quarterly

Global test I: Prothrombintime (PTZ, Quick), Prothrombintime (PTZ, INR), aPTT

No. 221 is only for measuring in plasma samples. For measurements of whole blood in POCT systems, please register for No. 286!

	Jan. (1)	Mar. (2)	May (3)	July (4)	Aug. (5)	Oct. (6)
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25

## Haemostasis 02 – FIB, TZ, FSP

Spannagl / Dick

222

Samples: 2 samples of 1 ml  
 Sample properties: Lyophilised plasma  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

Maximum order: 2 sets of samples

Global test II: TZ, FIB, FSP screening FSP screening, using batroxobin time or heparin-independent thrombin time

	Jan. (1)	May (3)	Aug. (5)	Oct. (6)
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	12.08.25	07.10.25
Closing Date:	31.01.25	16.05.25	29.08.25	24.10.25

Samples: 2 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					Maximum order: 2 sets of samples
Single factors A (via PT): factor II, factor V, factor VII, factor X					
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25	
Sample Shipment:	14.01.25	29.04.25	12.08.25	07.10.25	
Closing Date:	31.01.25	16.05.25	29.08.25	24.10.25	

Samples: 2 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					Maximum order: 2 sets of samples
Single factors B (via APTT, etc.): factor IX, factor XI, factor XII, factor XIII					
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25	
Sample Shipment:	14.01.25	29.04.25	12.08.25	07.10.25	
Closing Date:	31.01.25	16.05.25	29.08.25	24.10.25	

Samples: 2 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					Maximum order: 2 sets of samples
Inhibitors (AT, PC, PS)					
Antithrombin Free Protein S funct. (act.)	C1-Inhibitor Protein S total	Free Protein S immun. (conc.) Total Protein C			
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25	
Sample Shipment:	14.01.25	29.04.25	12.08.25	07.10.25	
Closing Date:	31.01.25	16.05.25	29.08.25	24.10.25	

Samples: 2 samples of 0.5 ml or 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					Maximum order: 2 sets of samples
D-Dimer (qualitative)	D-Dimer (quantitative)				
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25	
Sample Shipment:	14.01.25	29.04.25	12.08.25	07.10.25	
Closing Date:	31.01.25	16.05.25	29.08.25	24.10.25	

Samples: 2 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					Maximum order: 2 sets of samples
Factor VIII akt. Willebrand fact. RiCof	Willebrand fact. Ag Willebrand fact. activity	Willebrand fact. CBA			
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25	
Sample Shipment:	14.01.25	29.04.25	12.08.25	07.10.25	
Closing Date:	31.01.25	16.05.25	29.08.25	24.10.25	

Samples: 2 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					Maximum order: 2 sets of samples
Argatroban	Thrombin Time	aPTT			
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25	
Sample Shipment:	14.01.25	29.04.25	12.08.25	07.10.25	
Closing Date:	31.01.25	16.05.25	29.08.25	24.10.25	



Samples: 2 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					Maximum order: 2 sets of samples
Thrombin Time	UF Heparin	aPTT			
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25	
Sample Shipment:	14.01.25	29.04.25	12.08.25	07.10.25	
Closing Date:	31.01.25	16.05.25	29.08.25	24.10.25	

Samples: 2 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					Maximum order: 2 sets of samples
LMW Heparin					
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25	
Sample Shipment:	14.01.25	29.04.25	12.08.25	07.10.25	
Closing Date:	31.01.25	16.05.25	29.08.25	24.10.25	

Samples: 2 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					Maximum order: 2 sets of samples
Orgaran					
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25	
Sample Shipment:	14.01.25	29.04.25	12.08.25	07.10.25	
Closing Date:	31.01.25	16.05.25	29.08.25	24.10.25	

Samples: 2 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months / 12 months			Maximum order: 2 sets of samples	
Extrinsic: A20 [mm] Intrinsic: A20 [mm]	Extrinsic: CT[s] r[ Intrinsic: CT[s] r[	Extrinsic: MCF [mm] Intrinsic: MCF [mm]		
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	12.08.25	07.10.25
Closing Date:	31.01.25	16.05.25	29.08.25	24.10.25

Samples: 2 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months			Maximum order: 2 sets of samples <b>participation according to Rili-BÄK: quarterly</b>	
Antithrombin Fibrinogen Prothrombintime (PT, Quick) aPTT	D-Dimer (quantitative) Prothrombintime (PT, INR) Thrombin Time			
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	12.08.25	07.10.25
Closing Date:	31.01.25	16.05.25	29.08.25	24.10.25

Samples: 2 sets of samples: 1 set = 2 samples of 1 ml; Starting reagent of 5 ml Sample properties: non-stabilized whole blood Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months			Maximum order: 2 sets of samples <b>participation according to Rili-BÄK: quarterly</b>	
Due to different detection techniques that are applied, not every sample material can be guaranteed to be suitable for every POCT machine. The machines microINR by Axon Lab as well as Xprecia Stride by Siemens are not suitable for this EQAS!				
ACT Prothrombintime (PT, Quick)	Prothrombintime (PT, INR) aPTT			
Please note the short completion time!				
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Sep. (5)</b>	<b>Oct. (6)</b>
Registration deadline:	15.11.24	21.03.25	04.07.25	15.08.25
Sample Shipment:	14.01.25	20.05.25	02.09.25	14.10.25
Closing Date:	16.01.25	22.05.25	04.09.25	16.10.25

Samples: 2 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				
Functional APC resistance				
APC resistance	Diagnostic comments			
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	12.08.25	07.10.25
Closing Date:	31.01.25	16.05.25	29.08.25	24.10.25

Samples: 2 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			Maximum order: 2 sets of samples	
Fondaparinux				
		<b>May (3)</b>		<b>Oct. (6)</b>
Registration deadline:		28.02.25		08.08.25
Sample Shipment:		29.04.25		07.10.25
Closing Date:		16.05.25		24.10.25

Samples: 2 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			Maximum order: 2 sets of samples	
Dabigatran				
		<b>May (3)</b>		<b>Oct. (6)</b>
Registration deadline:		28.02.25		08.08.25
Sample Shipment:		29.04.25		07.10.25
Closing Date:		16.05.25		24.10.25

Samples: 2 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Maximum order: 2 sets of samples	
Rivaroxaban			
	<b>May (3)</b>	<b>Oct. (6)</b>	
Registration deadline:	28.02.25	08.08.25	
Sample Shipment:	29.04.25	07.10.25	
Closing Date:	16.05.25	24.10.25	

Samples: 2 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Maximum order: 2 sets of samples	
Apixaban			
	<b>May (3)</b>	<b>Oct. (6)</b>	
Registration deadline:	28.02.25	08.08.25	
Sample Shipment:	29.04.25	07.10.25	
Closing Date:	16.05.25	24.10.25	

Samples: 2 x 3 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Maximum order: 2 sets of samples		
Extrinsic: A20 [mm]	Extrinsic: CT[s] r[min]	Extrinsic: MCF [mm]		
Intrinsic: A20 [mm]	Intrinsic: CT[s] r[min]	Intrinsic: MCF [mm]		
Participation only for device Rotem Sigma!				
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	12.08.25	07.10.25
Closing Date:	31.01.25	16.05.25	29.08.25	24.10.25

Samples: 2 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Maximum order: 2 sets of samples	
Edoxaban			
	<b>May (3)</b>	<b>Oct. (6)</b>	
Registration deadline:	28.02.25	08.08.25	
Sample Shipment:	29.04.25	07.10.25	
Closing Date:	16.05.25	24.10.25	

Samples: 2 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Maximum order: 2 sets of samples		
Emicizumab				
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	12.08.25	07.10.25
Closing Date:	31.01.25	16.05.25	29.08.25	24.10.25

## Adrenal Gland/Pituitary

Luppa / Schneider

298

Samples: 2 samples of 3 ml  
 Sample properties: Lyophilised serum  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

1-39 ACTH HGH	DHEA Prolactin (3. IS)	DHEA-S			
		Mar. (2)	May (3)	Aug. (5)	Oct. (6)
Registration deadline:		27.12.24	28.02.25	13.06.25	08.08.25
Sample Shipment:		25.02.25	29.04.25	12.08.25	07.10.25
Closing Date:		14.03.25	16.05.25	29.08.25	24.10.25

## Aldosterone

Luppa / Schneider

304

Samples: 2 samples of 1 ml  
 Sample properties: Lyophilised serum  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

Aldosterone

	Jan. (1)	Mar. (2)	May (3)	July (4)	Aug. (5)	Oct. (6)
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25

## Calcium Metabolism / Special Thyroid

Durner / Luppa

301

Samples: 2 samples of 3 ml  
 Sample properties: Lyophilised serum  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

1-84 PTH	Calcitonin	Thyreoglobulin			
		Jan. (1)	May (3)	July (4)	Oct. (6)
Registration deadline:		15.11.24	28.02.25	25.04.25	08.08.25
Sample Shipment:		14.01.25	29.04.25	24.06.25	07.10.25
Closing Date:		31.01.25	16.05.25	11.07.25	24.10.25

Samples: 2 samples of 3 ml  
 Sample properties: Lyophilised serum / plasma  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 6 months / 12 months

participation according to Rili-BÄK:  
 quarterly

FSH	LH	anti-Mullerian hormone			
		Mar. (2)	May (3)	Aug. (5)	Oct. (6)
Registration deadline:		27.12.24	28.02.25	13.06.25	08.08.25
Sample Shipment:		25.02.25	29.04.25	12.08.25	07.10.25
Closing Date:		14.03.25	16.05.25	29.08.25	24.10.25

## Gravidity – 1st Trimester Screening

Samples: 2 samples  
 Sample properties: Serum or plasma  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 6 months / 12 months

participation according to Rili-BÄK:  
 quarterly

Free beta-chain hCG	PAPP-A				
		Mar. (2)	May (3)	Aug. (5)	Oct. (6)
Registration deadline:		27.12.24	28.02.25	13.06.25	08.08.25
Sample Shipment:		25.02.25	29.04.25	12.08.25	07.10.25
Closing Date:		14.03.25	16.05.25	29.08.25	24.10.25

## Gravidity – 2nd Trimester Screening

Samples: 2 samples  
 Sample properties: Serum or plasma  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 6 months

participation according to Rili-BÄK:  
 quarterly

AFP	hCG intact	hCG intact +beta-hCG free			
		Mar. (2)	May (3)	Aug. (5)	Oct. (6)
Registration deadline:		27.12.24	28.02.25	13.06.25	08.08.25
Sample Shipment:		25.02.25	29.04.25	12.08.25	07.10.25
Closing Date:		14.03.25	16.05.25	29.08.25	24.10.25

## Hematopoietic Growth Factors

Wenzel / Geisen

626

Samples: 2 samples of 1 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available	
Erythropoietin	Thrombopoietin		
		<b>May (3)</b>	<b>Oct. (6)</b>
Registration deadline:		28.02.25	08.08.25
Sample Shipment:		29.04.25	07.10.25
Closing Date:		16.05.25	24.10.25

## Pancreas/Gastrointestinal Tract

Durner / Luppá

300

Samples: 2 samples of 3 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				
C-Peptide Insulin	Gastrin Pro-insuline	Glucagon		
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>
Registration deadline:	15.11.24	28.02.25	25.04.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	24.06.25	07.10.25
Closing Date:	31.01.25	16.05.25	11.07.25	24.10.25

## Preeclampsia Marker

Luppá / Schneider

625

Samples: 2 samples of 1 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available	
PIGF (placental growth factor) sFLT-1 (soluble fms-like tyrosine kinase-1)			
		<b>May (3)</b>	<b>Oct. (6)</b>
Registration deadline:		28.02.25	08.08.25
Sample Shipment:		29.04.25	07.10.25
Closing Date:		16.05.25	24.10.25



Samples: 2 samples of 2 ml Sample properties: Serum, liquid Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months							<b>participation according to Rili-BÄK: quarterly</b>
17-beta-Estradiol T3 total (triiodothyronine) Testosterone	Cortisol T4 total (thyroxine) free T3 (triiodothyronine)	Progesterone TSH free T4 (thyroxine)					
	<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25	
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25	
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25	

## Thyroid Gland Antibodies

Samples: 2 samples of 1 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				
TRAK/THYBIA anti-Thyroglobuline	anti-Microsome	anti-TPO		
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>
Registration deadline:	15.11.24	28.02.25	25.04.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	24.06.25	07.10.25
Closing Date:	31.01.25	16.05.25	11.07.25	24.10.25

## Thyroid Hormones

Samples: 2 samples of 3 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months							<b>participation according to Rili-BÄK: quarterly</b>
T3 total (triiodothyronine) free T3 (triiodothyronine)	T4 total (thyroxine) free T4 (thyroxine)	TSH					
	<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25	
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25	
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25	

Samples: 2 samples Sample properties: Serum or plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					
17-Hydroxyprogesterone      Androstendion					
	<b>Mar. (2)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	
Registration deadline:	27.12.24	28.02.25	13.06.25	08.08.25	
Sample Shipment:	25.02.25	29.04.25	12.08.25	07.10.25	
Closing Date:	14.03.25	16.05.25	29.08.25	24.10.25	

## IgG subclasses

## IgG Subclasses

Samples: 2 samples of 1 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					
IgG1                      IgG2                      IgG3                      IgG4					
			<b>May (3)</b>	<b>Oct. (6)</b>	
Registration deadline:			28.02.25	08.08.25	
Sample Shipment:			29.04.25	07.10.25	
Closing Date:			16.05.25	24.10.25	

## Cardiac marker

## Myocardial Markers

Samples: 2 samples of 2 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months							<b>participation according to Rili-BÄK: quarterly</b>
CK-MB (activity) Myoglobin Troponin I Troponin T (qualitative)	CK-MB (mass) Myoglobin (qualitative) Troponin I (qualitative)	CK-MB (qualitative) NT-pro BNP Troponin T					
Please note that this EQA scheme is not suitable for methods that require whole blood.							
	<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25	
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25	
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25	

Samples: 2 samples Sample properties: Serum or plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				
BNP				
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>
Registration deadline:	15.11.24	28.02.25	25.04.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	24.06.25	07.10.25
Closing Date:	31.01.25	16.05.25	11.07.25	24.10.25

## Conventional clinical chemistry

## ACE (Angiotensin-Converting-Enzyme)

Samples: 2 samples of 0.5 ml Sample properties: Serum, liquid, stabilized Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					additional sample set not available
ACE					
	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>	
Registration deadline:	27.12.24	28.02.25	25.04.25	08.08.25	
Sample Shipment:	25.02.25	29.04.25	24.06.25	07.10.25	
Closing Date:	14.03.25	16.05.25	11.07.25	24.10.25	

## Amino Acid Analysis

Samples: 2 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				
4-Hydroxyproline (free)	Alanine	Arginine		
Argininosuccinic acid	Asparagine	Aspartic acid		
Citrulline	Cystathionine	Cysteine-Homocysteine-disulfide		
Cystine	Glutamic acid	Glutamine		
Glycine	Histidine	Isoleucine		
Leucine	Lysine	Methionine		
Ornithine	Phenylalanine	Phosphoethanolamine		
Proline	Sarcosine	Serine		
Taurine	Threonine	Tryptophan		
Tyrosine	Valine	allo-Isoleucine		
alpha-Amino adipic acid	b-Alanine	proposed diagnosis		
	<b>May (3)</b>	<b>Oct. (6)</b>		
Registration deadline:	28.02.25	08.08.25		
Sample Shipment:	29.04.25	07.10.25		
Closing Date:	16.05.25	24.10.25		

Samples: 2 samples of 1 ml  
 Sample properties: Liquid controls  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

Ammonia

	Jan. (1)	Mar. (2)	May (3)	July (4)	Aug. (5)	Oct. (6)
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25

## Biogenic Amines in Plasma

Samples: 2 samples of 5 ml  
 Sample properties: Lyophilised Plasma  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

3-Methoxytyramine	Dopamine	Epinephrine
Metanephrine	Norepinephrine	Normetanephrine
Serotonin		

	Mar. (2)	Aug. (5)
Registration deadline:	27.12.24	13.06.25
Sample Shipment:	25.02.25	12.08.25
Closing Date:	14.03.25	29.08.25

## Capillary Zone Electrophoresis

Samples: 2 samples  
 Sample properties: Lyophilised serum  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

Albumin (electrophoresis)	a1-Globulins	a2-Globulins
beta-Globulins	gamma-Globulins	

	Jan. (1)	Mar. (2)	May (3)	July (4)	Aug. (5)	Oct. (6)
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25

Samples: 2 samples  
 Sample properties: whole blood  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

CAR-T-Cells

Dates and prices for 2025 are still being planned and will be announced on the website and in the INSTAND e.V. newsletter (<https://www.instand-ev.de/newsletter>).

Shipping to the DACH region only.

Samples: 2 samples of 5 ml  
 Sample properties: Lyophilised serum  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 6 months / 12 months

participation according to Rili-BÄK:  
 quarterly

AP	Acid phosphatase	Albumin
Albumin (electrophoresis)	Aldolase	Bilirubin
Bilirubin conj.	CHE	CK
Calcium	Chloride	Cholesterol
Copper	Creatinine	GGT
GLDH	GOT (ASAT)	GPT (ALAT)
Glucose	HBDH	IgA
IgG	IgM	Iron
Iron binding capacity	LDH	Lactate
Lipase	Lithium	Magnesium
Osmolality	Pancreas amylase	Phosphate
Potassium	Prostatic acid Posphatase	Protein
Sodium	Transferrine	Triglycerides
Urea	Uric Acid	alpha-Amylase
gamma-Globulins		

	Jan. (1)	Mar. (2)	May (3)	July (4)	Aug. (5)	Oct. (6)
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25

Samples: 2 samples of 0.5 ml  
 Sample properties: pB-EDTA whole blood  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

% MRD positivity

Dates for 2025 are still being planned and will be announced on the website and in the INSTAND e.V. newsletter (<https://www.instand-ev.de/newsletter>).

Samples: 2 samples of 2 ml  
 Sample properties: Serum  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 6 months

participation according to Rili-BÄK:  
 quarterly

## Ethanol

	Jan. (1)	Mar. (2)	May (3)	July (4)	Aug. (5)	Oct. (6)
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25

## Fructosamine

Samples: 2 samples  
 Sample properties: Lyophilised serum  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

## Fructosamine

	Jan. (1)	May (3)	Aug. (5)	Oct. (6)
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	12.08.25	07.10.25
Closing Date:	31.01.25	16.05.25	29.08.25	24.10.25

## G6PDH (Glucose-6 Phosphate Dehydrogenase)

Samples: 2 samples of 0.5 ml  
 Sample properties: Lyophilised whole blood  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

## G6PDH

	Mar. (2)	Aug. (5)
Registration deadline:	27.12.24	13.06.25
Sample Shipment:	25.02.25	12.08.25
Closing Date:	14.03.25	29.08.25

Samples: 2 samples of 1 ml Sample properties: Plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				
Free light chains type kappa (quantitative) Gammopathies IgG kappa/lambda (ratio)		Free light chains type lambda (quantitative) IgA IgM		
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>
Registration deadline:	15.11.24	28.02.25	25.04.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	24.06.25	07.10.25
Closing Date:	31.01.25	16.05.25	11.07.25	24.10.25

Samples: 2 samples of 5 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months							<b>participation according to Rili-BÄK:                  quarterly</b>
Glucose							
	<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25	
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25	
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25	

Samples: 2 samples of 0.3 ml Sample properties: EDTA whole blood, not stabilized Shipping Information: Cooled shipping Certificate Validity: 6 months							<b>participation according to Rili-BÄK:                  quarterly</b>
HbA1c  The samples must be measured within 2 days of receipt!							
	<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Sep. (5)</b>	<b>Oct. (6)</b>	
Registration deadline:	22.11.24	10.01.25	14.03.25	09.05.25	11.07.25	22.08.25	
Sample Shipment:	21.01.25	11.03.25	13.05.25	08.07.25	09.09.25	21.10.25	
Closing Date:	24.01.25	14.03.25	16.05.25	11.07.25	12.09.25	24.10.25	

Samples: 2 samples Sample properties: Lyophilised serum / plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months							<b>participation according to Rili-BÄK: quarterly</b>
Apolipoprotein A1 Cholesterol LDL-cholesterol Triglycerides	Apolipoprotein B HDL-cholesterol Lp (a)	Apolipoprotein E Homocystein Phospholipids					
		<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Aug. (5)</b>	
Registration deadline:		15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25
Sample Shipment:		14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25
Closing Date:		31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25

Samples: 2 samples Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					
Asialotransferrin	Asialotransferrin+Disialotransferrin				
Disialotransferrin					
		<b>Mar. (2)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>
Registration deadline:		27.12.24	28.02.25	13.06.25	08.08.25
Sample Shipment:		25.02.25	29.04.25	12.08.25	07.10.25
Closing Date:		14.03.25	16.05.25	29.08.25	24.10.25

Samples: 2 samples of 0.5 ml Sample properties: pB-EDTA whole blood Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months	
% MRD positivity	
Dates for 2025 are still being planned and will be announced on the website and in the INSTAND e.V. newsletter ( <a href="https://www.instand-ev.de/newsletter">https://www.instand-ev.de/newsletter</a> ).	



Samples: 2 samples of 5 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months							<b>participation according to Rili-BÄK: quarterly</b>
<b>Albumin</b> a1-Globulins gamma-Globulins	Albumin (electrophoresis) a2-Globulins	<b>Protein</b> beta-Globulins					
<b>Participants using the method capillary zone electrophoresis please order programm 102 – Capillary Zone Electrophoresis</b>							
	<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25	
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25	
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25	

Cerebrospinal fluid

Cerebrospinal Fluid Analysis 01 – Protein Analysis

Samples: 2 sets = CSF + serum of 1 ml Sample properties: CSF + serum Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months					<b>participation according to Rili-BÄK: quarterly</b>	
(Evaluation of CSF/serum quotients in diagrams and age-related interpretation)						
<b>Albumin</b> IgA – CSF IgM	Albumin – CSF IgG IgM – CSF	IgA IgG – CSF Protein – CSF				
Sample volumes in the CSF proficiency tests (No. 460-466) are limited as it is difficult to acquire large volumes of CSF.						
	<b>Jan. (1)</b>		<b>May (3)</b>		<b>Aug. (5)</b>	<b>Oct. (6)</b>
Registration deadline:	15.11.24		28.02.25		13.06.25	08.08.25
Sample Shipment:	14.01.25		29.04.25		12.08.25	07.10.25
Closing Date:	31.01.25		16.05.25		29.08.25	24.10.25

Cerebrospinal Fluid Analysis 02 – Oligoclonal IgG

Samples: 1 set of samples, CSF + serum of 150 µl Sample properties: CSF + serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months / 12 months				additional sample set not available	
(paired analysis of samples and interpretation)					
Interpretation of the report <b>Oligoclonal IgG</b>					
The acquisition of samples is demanding, as it is not possible to use pooled CSF, i.e. the samples are from individual patients (catheter, drainage, etc.).					
			<b>May (3)</b>		<b>Oct. (6)</b>
Registration deadline:			28.02.25		08.08.25
Sample Shipment:			29.04.25		07.10.25
Closing Date:			16.05.25		24.10.25

### Cerebrospinal Fluid Analysis 03 – MRZ Reaction

Uhr / Zimmermann

463

<p>Samples: 1 set of samples, CSF + serum à 1 ml                  Sample properties: CSF + serum                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>		<p>additional sample set not available</p>
<p>Antibodies against Measles viruses, Rubella viruses, Varicella zoster viruses, Herpes simplex viruses (1+2).                  Analysis of virus-specific antibodies in CSF and serum for detection of specific antibody response in central nervous system (MRZ reaction).</p> <p>Detection of titers is not suitable. Evaluation as antibody index and interpretation of combined data.</p>		
	<b>May (3)</b>	<b>Oct. (6)</b>
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	16.05.25	24.10.25

### Cerebrospinal Fluid Analysis 04 – Lactate/ Glucose

Uhr / Zimmermann

464

<p>Samples: 2 samples of 0.5 ml                  Sample properties: CSF + serum                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 6 months / 12 months</p>		<p>additional sample set not available</p> <p><b>participation according to Rili-BÄK: quarterly</b></p>		
<p><b>Glucose – CSF</b>                  Glucose quotient – diagnostic comment  <b>Lactate</b></p>	<p>Glucose quotient (CSF/Serum)                  Interpretation of the report                  Lactate – diagnostic comment</p>			
<p>Calculation of the CSF/serum ratio of glucose. Interpretation with respect to the reference range.</p>				
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	12.08.25	07.10.25
Closing Date:	31.01.25	16.05.25	29.08.25	24.10.25

### Cerebrospinal Fluid Analysis 05 – Neuroborreliosis

Zimmermann / Uhr

465

<p>Samples: 1 set of samples, CSF + serum                  Sample properties: CSF + serum, the CSF sample is not native CSF but serum diluted to CSF concentration                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>		<p>additional sample set not available</p>
<p>Borrelia IgG Antibody Index (AI) calculation</p>	<p>Interpretation of the report</p>	
<p>Detection of titers is not suitable. Calculation of antibody index (Certificate) and interpretation (Certificate of Participation).</p>		
	<b>May (3)</b>	<b>Oct. (6)</b>
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	16.05.25	24.10.25

## Cerebrospinal Fluid Analysis 06 – Dementia Markers

Uhr / Zerr

466

Samples: 1 CSF sample of 1 ml Sample properties: CSF Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available
Amyloid $\beta$ Peptid 40 (A $\beta$ 40) Amyloid $\beta$ Peptid Ratio (A $\beta$ 42/40) Total Tau Protein (Tau)	Amyloid $\beta$ Peptid 42 (A $\beta$ 42) PhosphoTau Protein (pTau)	
Neurochemical dementia diagnostics: Support for differential diagnosis of dementia by interpretation of the combined analysis of different marker proteins in CSF.		
	<b>May (3)</b>	<b>Oct. (6)</b>
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	16.05.25	24.10.25

## Cerebrospinal Fluid Analysis 07 – CSF Ferritin

Uhr / Zerr

467

Samples: 1 CSF sample of 1 ml Sample properties: CSF Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		additional sample set not available
Ferritin – CSF  Neurochemical diagnostics of hemorrhages		
	<b>May (3)</b>	
Registration deadline:	28.02.25	
Sample Shipment:	29.04.25	
Closing Date:	16.05.25	

## Cerebrospinal Fluid Analysis 08 – Free light chains Kappa

Uhr / Zerr

468

Samples: 2 sets = CSF + serum of 1 ml Sample properties: CSF + serum Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		additional sample set not available
kappa-free light chains – CSF    kappa-free light chains – serum  Neurochemical diagnostics of inflammatory CNS processes		
	<b>May (3)</b>	
Registration deadline:	28.02.25	
Sample Shipment:	29.04.25	
Closing Date:	16.05.25	

## Neonatal Bilirubin

Niederau / Falck

110

Samples: 2 samples of 2 ml  
 Sample properties: Lyophilised serum  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 6 months

participation according to Rili-BÄK:  
 quarterly

## Neonatal Bilirubin

	Jan. (1)	Mar. (2)	May (3)	July (4)	Aug. (5)	Oct. (6)
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25

## Newborn screening

Hallbach / Spannagl

785

Samples: 2 samples  
 Sample properties: Filter papers, each with 2 dried blood spots  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 6 months

participation according to Rili-BÄK:  
 quarterly

17-Hydroxyprogesterone      IRT      PAP  
 TSH

Dates and prices for 2025 are still being planned and will be announced on the website and in the INSTAND e.V. newsletter (<https://www.instand-ev.de/newsletter>).

No shipping outside Germany possible!

Samples and evaluation by Reference Institute for Bioanalytics, Bonn. An evaluation by INSTAND e.V. does not take place and is not part of the INSTAND e.V. accreditation!

## Antiarrhythmics – Amiodaron

Steimer / Schneider

190

Samples: 2 samples of 3 ml  
 Sample properties: Lyophilised serum  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

Amiodarone	Desethylamiodarone			
	Jan. (1)	May (3)	July (4)	Oct. (6)
Registration deadline:	15.11.24	28.02.25	25.04.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	24.06.25	07.10.25
Closing Date:	31.01.25	16.05.25	11.07.25	24.10.25

## Antibacterials 01 – Teicoplanin

Steimer / Schneider

193

Samples: 2 samples of 2 ml  
 Sample properties: Lyophilised serum  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

Teicoplanin	Jan. (1)	May (3)	July (4)	Oct. (6)
Registration deadline:	15.11.24	28.02.25	25.04.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	24.06.25	07.10.25
Closing Date:	31.01.25	16.05.25	11.07.25	24.10.25

## Antibacterials 02

Schneider / Steimer

890

Samples: 2 samples of 1 ml  
 Sample properties: Lyophilised serum  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

Ampicillin Linezolid Sulbactam	Cefepime Meropenem Tazobactam	Ceftazidime Piperacillin	Jan. (1)	May (3)	Aug. (5)	Oct. (6)
			15.11.24	28.02.25	13.06.25	08.08.25
			14.01.25	29.04.25	12.08.25	07.10.25
			31.01.25	16.05.25	29.08.25	24.10.25

## Anticonvulsants 01

Steimer / Schneider

191

Samples: 2 samples of 3 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				
Lamotrigine	Levetiracetam	Sulthiame		
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	12.08.25	07.10.25
Closing Date:	31.01.25	16.05.25	29.08.25	24.10.25

## Anticonvulsants 02

Steimer / Schneider

192

Samples: 2 samples of 3 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				
10-OH-Carbamazepine	Carbamazepine-epoxide	N-Desmethylnmethsuximide		
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	12.08.25	07.10.25
Closing Date:	31.01.25	16.05.25	29.08.25	24.10.25

## Anticonvulsants 03

Steimer / Schneider

871

Samples: 2 samples of 2.5 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				
Eslicarbazepine Rufinamide	Felbamate	Lacosamide		
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	12.08.25	07.10.25
Closing Date:	31.01.25	16.05.25	29.08.25	24.10.25

Samples: 2 samples of 2.5 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				
Gabapentin Topiramate	Pregabalin Vigabatrin	Tiagabine Zonisamide		
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	12.08.25	07.10.25
Closing Date:	31.01.25	16.05.25	29.08.25	24.10.25

Samples: 2 samples Sample properties: Lyophilised serum / plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			
Hydroxy-Itraconazole	Itraconazole	Mycophenolic acid	
	<b>Mar. (2)</b>		<b>Oct. (6)</b>
Registration deadline:	27.12.24		08.08.25
Sample Shipment:	25.02.25		07.10.25
Closing Date:	14.03.25		24.10.25

Samples: 2 samples of 5 ml (+ 2 samples of 3 ml antibiotics) Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			
Chloramphenicol Posaconazole	Fluconazole Voriconazole	Flucytosine	
		<b>May (3)</b>	<b>Oct. (6)</b>
Registration deadline:		28.02.25	08.08.25
Sample Shipment:		29.04.25	07.10.25
Closing Date:		16.05.25	24.10.25

Samples: 2 samples of 2 ml  
 Sample properties: Lyophilised serum  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

Clozapine

N-Desmethylclozapine

	Jan. (1)	Mar. (2)	May (3)	July (4)	Aug. (5)	Oct. (6)
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25

## Antipsychotics/Antidepressives 02

Samples: 2 samples of 2.5 ml  
 Sample properties: Lyophilised serum  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

Amisulpride

Desmethylsertraline

Fluvoxamine

Levomepromazine

Pipamperone

Reboxetine

Sertraline

Ziprasidone

	Jan. (1)	Mar. (2)	May (3)	July (4)	Aug. (5)	Oct. (6)
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25

## Antipsychotics/Antidepressives 03

Samples: 2 samples of 2.5 ml  
 Sample properties: Lyophilised serum  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

Desmethylfluoxetine

Fluoxetine

Mianserine

Perazine

	Jan. (1)	Mar. (2)	May (3)	July (4)	Aug. (5)	Oct. (6)
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25



Samples: 2 samples of 2.5 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months						
Chlorprotixene Paroxetine	Desmethylolanzapine	Olanzapine				
	<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25

Antivirals

Samples: 2 samples of 1 – 3 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					
We will inform you in time about the current parameters for the determination from the list below.					
Aciclovir Dolutegravir Etravirine Nevirapine Rilpivirin	Atazanavir Efavirenz Lopinavir Raltegravir Ritonavir	Darunavir Elvitegravir Maraviroc Ribavirin Tenofovir			
		<b>Mar. (2)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>
Registration deadline:		27.12.24	28.02.25	13.06.25	08.08.25
Sample Shipment:		25.02.25	29.04.25	12.08.25	07.10.25
Closing Date:		14.03.25	16.05.25	29.08.25	24.10.25

Benzodiazepines 01

Samples: 2 samples of 2.5 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				
Alprazolam Diazepam Trazodone	Chlordiazepoxide Nordiazepam	Desalkylflurazepam Oxazepam		
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	12.08.25	07.10.25
Closing Date:	31.01.25	16.05.25	29.08.25	24.10.25

## Benzodiazepines 02

Steimer / Schneider

877

Samples: 2 samples of 2.5 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				
Clonazepam Nitrazepam	Flunitrazepam Temazepam	Flurazepam		
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	12.08.25	07.10.25
Closing Date:	31.01.25	16.05.25	29.08.25	24.10.25

## Benzodiazepines 03

Steimer / Schneider

878

Samples: 2 samples of 2.5 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				
Bromazepam	Clobazam (Clobazepam)	Lorazepam		
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	12.08.25	07.10.25
Closing Date:	31.01.25	16.05.25	29.08.25	24.10.25

## Immunosuppressants

Ahsen, von / P. Kaiser

601

Samples: 4 samples Sample properties: Lyophilised whole blood Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			
Cyclosporine A Tacrolimus	Everolimus	Sirolimus	
	<b>Mar. (2)</b>	<b>Oct. (6)</b>	
Registration deadline:	27.12.24	08.08.25	
Sample Shipment:	25.02.25	07.10.25	
Closing Date:	14.03.25	24.10.25	

Samples: 4 samples of 1 ml  
 Sample properties: Lyophilised serum  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

Paracetamol	Salicylic acid			
	Jan. (1)	May (3)	July (4)	Oct. (6)
Registration deadline:	15.11.24	28.02.25	25.04.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	24.06.25	07.10.25
Closing Date:	31.01.25	16.05.25	11.07.25	24.10.25

## Psychostimulants – ADHS-Treatment

Samples: 2 samples of 2.5 ml  
 Sample properties: Lyophilised serum  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

Atomoxetine	Methylphenidate	Ritalinic acid		
	Jan. (1)	May (3)	Aug. (5)	Oct. (6)
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	12.08.25	07.10.25
Closing Date:	31.01.25	16.05.25	29.08.25	24.10.25

## Psychotherapeutic Drugs 01

Samples: 2 samples of 5 ml  
 Sample properties: Serum  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

10-OH-Carbamazepine Lamotrigine Quetiapine	Aripiprazole O-Desmethylvenlafaxine Venlafaxine	Citalopram Perazine		
	Jan. (1)	May (3)	July (4)	Oct. (6)
Registration deadline:	15.11.24	28.02.25	25.04.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	24.06.25	07.10.25
Closing Date:	31.01.25	16.05.25	11.07.25	24.10.25

Samples: 2 samples of 5 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				
Amisulpride O-Desmethylvenlafaxine	Escitalopram Quetiapine	Mirtazapine Venlafaxine		
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>
Registration deadline:	15.11.24	28.02.25	25.04.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	24.06.25	07.10.25
Closing Date:	31.01.25	16.05.25	11.07.25	24.10.25

Samples: 2 samples of 5 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				
9-OH-Risperidone / Paliperidone Duloxetine N-Desmethylclozapine Quetiapine Ziprasidone	Clozapine Haloperidol Olanzapine Risperidone			
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>
Registration deadline:	15.11.24	28.02.25	25.04.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	24.06.25	07.10.25
Closing Date:	31.01.25	16.05.25	11.07.25	24.10.25

Samples: 2 samples of 5 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				
Amitriptyline Desipramine Maprotiline Nordoxepin	Clomipramine Doxepin N-Desmethylclozapine Nortriptyline	Clozapine Imipramine Norclomipramine Trimipramine		
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>
Registration deadline:	15.11.24	28.02.25	25.04.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	24.06.25	07.10.25
Closing Date:	31.01.25	16.05.25	11.07.25	24.10.25

Samples: 2 samples of 2.5 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		
Caffeine		
	<b>May (3)</b>	<b>Oct. (6)</b>
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	16.05.25	24.10.25

## Therapeutic drugs 01 – Antiepileptics, Digoxin, Lithium and others

Samples: 2 samples of 5 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months							participation according to Rili-BÄK: quarterly
Carbamacepine Lithium Primidon	Digoxin Phenobarbital Theophylline	Ethosuximid Phenytoin Valproic Acid					
	<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25	
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25	
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25	

## Therapeutic drugs 02 – Antibiotics, Digitoxin, MTX

Samples: 2 samples of 5 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months							participation according to Rili-BÄK: quarterly
Amicacin Methotrexate	Digitoxin Tobramycin	Gentamicin Vancomycin					
	<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25	
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25	
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25	

Samples: 2 samples of 2.5 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				
Desipramine Maproptiline Tricyclic Antidepressants – Screen		Imipramine Normaprotiline		
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>
Registration deadline:	15.11.24	28.02.25	25.04.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	24.06.25	07.10.25
Closing Date:	31.01.25	16.05.25	11.07.25	24.10.25

Samples: 2 samples of 2.5 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				
Amitriptyline Norclomipramine Tricyclic Antidepressants – Screen		Clomipramine Nortriptyline		
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>
Registration deadline:	15.11.24	28.02.25	25.04.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	24.06.25	07.10.25
Closing Date:	31.01.25	16.05.25	11.07.25	24.10.25

Samples: 2 samples of 2.5 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				
Doxepin Nortrimipramine Trimipramine		Nordoxepin Tricyclic Antidepressants – Screen		
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>
Registration deadline:	15.11.24	28.02.25	25.04.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	24.06.25	07.10.25
Closing Date:	31.01.25	16.05.25	11.07.25	24.10.25

Samples: 2 samples of 2.5 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months							<b>participation according to Rili-BÄK: quarterly</b>
May contain the following substances:  Amitriptyline                      Clomipramine Desipramine                        Doxepin Imipramine                            Norclomipramine Nordoxepin                          Nortrimipramine Nortriptyline Trimipramine  <b>Tricyclic Antidepressants (qualitative)- Screening</b>							
	<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25	
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25	
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25	

## Photometry

### Photometer Controls

P. Kaiser / Kramer

181

Samples: 2 samples Sample properties: Potassium picrate solution Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months						
Wavelengths 334, 340, 365, 405 and 436 nm						
	<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25

## Plasma proteins

### Infection Serology – C-Reactive Protein

Hunfeld / Gräf

322

Samples: 2 samples of 0.4 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months					<b>participation according to Rili-BÄK: quarterly</b>
<b>C-Reactive Protein (quantitative)</b>		<b>C-reactive protein (qualitative)</b>			
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25	
Sample Shipment:	14.01.25	29.04.25	12.08.25	07.10.25	
Closing Date:	31.01.25	16.05.25	29.08.25	24.10.25	

Samples: 2 samples of 1 ml Sample properties: Plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months		<b>participation according to Rili-BÄK: quarterly</b>				
<b>C-Reactive Protein (quantitative)</b> C4 <b>Ferritin</b> Hemopexin <b>IgA</b> <b>IgM</b> a1-Antitrypsine a2-Makroglobulin	C3 Coeruloplasmin Haptoglobin IGE <b>IgG</b> <b>Transferrine</b> a1-Glycoprotein sTfR					
	<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25

## Plasmaproteins 02 – Cystatin C

Samples: 2 samples Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available				
Cystatin C						
	<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25

## Plasmaproteins 03 – hsCRP

Samples: 2 samples Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available				
hsCRP						
	<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25



## Blood Gas Analysis

Luppa / Schneider

161

Samples: 2 samples of 2.5 ml Sample properties: Liquid controls Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months							<b>participation according to Rili-BÄK: quarterly</b>
Chloride Lactate Sodium pCO <sub>2</sub>	Creatinine Magnesium Urea pH	Glucose Potassium ionized Calcium pO <sub>2</sub>					
	<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25	
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25	
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25	

## Blood Gas Analysis – Haemoglobin

Lohr / Nebe

162

Samples: 2 samples of 2.5 ml Sample properties: Liquid controls Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months							<b>participation according to Rili-BÄK: quarterly</b>
Fraction CO-Hb Haemoglobin	Fraction Met-Hb	Fraction O <sub>2</sub> -Hb					
	<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25	
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25	
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25	

## Blood Gas Analysis OPTI Systems

Luppa / Schneider

163

Samples: 2 samples of 1.7 ml Sample properties: Liquid controls Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months							<b>participation according to Rili-BÄK: quarterly</b>
Chloride Potassium ionized Calcium pO <sub>2</sub>	Haemoglobin Sodium pCO <sub>2</sub> sO <sub>2</sub>	Lactate Urea pH					
	<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25	
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25	
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25	

Samples: 2 samples Sample properties: Plasma or whole blood Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months							<b>participation according to Rili-BÄK: quarterly</b>
Glucose  Point of Care Testing Systems							
	<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Sep. (5)</b>	<b>Oct. (6)</b>	
Registration deadline:	22.11.24	10.01.25	14.03.25	09.05.25	11.07.25	22.08.25	
Sample Shipment:	21.01.25	11.03.25	13.05.25	08.07.25	09.09.25	21.10.25	
Closing Date:	24.01.25	14.03.25	16.05.25	11.07.25	12.09.25	24.10.25	

Samples: 2 samples Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months							<b>participation according to Rili-BÄK: quarterly</b>
AP                                      Albumin                                      Bilirubin Bilirubin conj.                                      CK    Calcium Chloride    Cholesterol                                      Creatinine GGT    GOT (ASAT)                                      GPT (ALAT) Glucose    HDL-cholesterol                                      LDH LDL-cholesterol    Lactate    Magnesium Phosphate    Potassium    Protein Sodium    Triglycerides    Urea Uric Acid    VLDL-cholesterol    alpha-Amylase tCO2							
		<b>Mar. (2)</b>	<b>May (3)</b>		<b>Aug. (5)</b>	<b>Oct. (6)</b>	
Registration deadline:		27.12.24	28.02.25		13.06.25	08.08.25	
Sample Shipment:		25.02.25	29.04.25		12.08.25	07.10.25	
Closing Date:		14.03.25	16.05.25		29.08.25	24.10.25	

## Trace Elements 02 (Plasma)

P. Kaiser / Kramer

206

Samples: 2 samples of 5 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			
Aluminium	Arsenic	Cadmium	
Chromium	Cobalt	Copper	
Fluoride	Gold	Iodine	
Iron	Manganese	Nickel	
Platinum	Selenium	Zinc	
	<b>Mar. (2)</b>		<b>Oct. (6)</b>
Registration deadline:	27.12.24		08.08.25
Sample Shipment:	25.02.25		07.10.25
Closing Date:	21.03.25		31.10.25

## Trace Elements 03 (Serum)

P. Kaiser / Kramer

207

Samples: 2 samples of 5 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			
Antimony	Beryllium	Bismuth	
Molybdenum	Tin	Vanadium	
	<b>Mar. (2)</b>		<b>Oct. (6)</b>
Registration deadline:	27.12.24		08.08.25
Sample Shipment:	25.02.25		07.10.25
Closing Date:	21.03.25		31.10.25

## Trace Elements 04 (Whole Blood)

P. Kaiser / Kramer

208

Samples: 2 samples of 5 ml Sample properties: Lyophilised whole blood Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			
Antimony	Arsenic	Cadmium	
Chromium	Cobalt	Lead	
Magnesium	Manganese	Mercury	
Nickel	Selenium	Zinc	
	<b>Mar. (2)</b>		<b>Oct. (6)</b>
Registration deadline:	27.12.24		08.08.25
Sample Shipment:	25.02.25		07.10.25
Closing Date:	21.03.25		31.10.25

## Fecal Diagnostics 01 – Calprotectin

Durner / Spannagl

130

Samples: 2 samples of 0.5-1 ml Sample properties: Lyophilised stool Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				
Calprotectin Fecal elastase	Calprotectin (qualitative) Fecal elastase (qualitative)			
		<b>Mar. (2)</b>	<b>July (4)</b>	<b>Oct. (6)</b>
Registration deadline:		27.12.24	25.04.25	08.08.25
Sample Shipment:		25.02.25	24.06.25	07.10.25
Closing Date:		14.03.25	11.07.25	24.10.25

## Fecal Diagnostics 02 – Hb, Hb-Hapto-complex

Durner / Spannagl

131

Samples: 2 samples of 0.5-1 ml Sample properties: Lyophilised stool Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available		
Haemoglobin Hemoglobin-Haptoglobin-complex	Haemoglobin (qualitative) Hemoglobin-Haptoglobin-complex (qualitative)			
		<b>Mar. (2)</b>		<b>Oct. (6)</b>
Registration deadline:		27.12.24		08.08.25
Sample Shipment:		25.02.25		07.10.25
Closing Date:		14.03.25		24.10.25

## Tumor Markers

Holdenrieder / Peetz

292

Samples: 2 samples of 2 ml  
 Sample properties: Serum  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 6 months / 12 months

participation according to Rili-BÄK:  
 quarterly

AFP	CA 125	CA 15-3
CA 19-9	CA 72-4	CEA
CYFRA 21-1	HE4	HER2/new
NSE	PSA, free	PSA, total
ROMA-Score	S100	SCC
TPA	TPS	Thyreoglobulin
beta-2-Microglobulin	hCG intact	hCG intact +beta-hCG free

	Jan. (1)	Mar. (2)	May (3)	July (4)	Aug. (5)	Oct. (6)
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25

## Tumor Markers – Calcitonin/Pro-Gastrin-Releasing Peptide

Holdenrieder / Peetz

299

Samples: 2 samples of 1 ml  
 Sample properties: Serum  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

Calcitonin                      Progastrin-releasing Peptide

	Jan. (1)	Mar. (2)	May (3)	July (4)	Aug. (5)	Oct. (6)
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25

## Tumor Markers – PSA and Testosterone

Holdenrieder / Peetz

293

Samples: 2 samples  
 Sample properties: Serum  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 6 months / 12 months

participation according to Rili-BÄK:  
 quarterly

PSA, free                      PSA, total                      Testosterone

	Jan. (1)	Mar. (2)	May (3)	July (4)	Aug. (5)	Oct. (6)
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25

## Drugs of Abuse in Human Urine 01 (Qualitative + Quantitative)

Steimer / Niederau

174

Samples: 2 samples of 3 ml Sample properties: Lyophilised urine Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months					participation according to Rili-BÄK: quarterly
Amphetamine (qualitative) Barbiturate-Phenobarbital (qualitative) Benzoyllecgonine (qualitative) Opiate / Morphin (qualitative)		Amphetamine (quantitative) Barbiturate-Phenobarbital (quantitative) Benzoyllecgonine (quantitative) Opiate / Morphin (quantitative)			
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>	
Registration deadline:	15.11.24	28.02.25	25.04.25	08.08.25	
Sample Shipment:	14.01.25	29.04.25	24.06.25	07.10.25	
Closing Date:	31.01.25	16.05.25	11.07.25	24.10.25	

## Drugs of Abuse in Human Urine 02 (Qualitative + Quantitative)

Steimer / Niederau

176

Samples: 2 samples of 3 ml Sample properties: Lyophilised urine Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months					participation according to Rili-BÄK: quarterly
(d-)Methamphetamine (quantitative) Buprenorphine (qualitative) LSD (qualitative) Methadone (qualitative)		(d-)Methamphetamine (qualitative) Buprenorphine (quantitative) LSD (quantitative) Methadone (quantitative)			
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>	
Registration deadline:	15.11.24	28.02.25	25.04.25	08.08.25	
Sample Shipment:	14.01.25	29.04.25	24.06.25	07.10.25	
Closing Date:	31.01.25	16.05.25	11.07.25	24.10.25	

## Drugs of Abuse in Human Urine 03 (Qualitative + Quantitative)

Steimer / Niederau

177

Samples: 2 samples of 3 ml Sample properties: Lyophilised urine Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months					participation according to Rili-BÄK: quarterly
Benzodiazepine Lorazepam (qualitative) EDDP (qualitative) MDMA (qualitative) delta-9-THC-COOH (qualitative)		Benzodiazepine Lorazepam (quantitative) EDDP (quantitative) MDMA (quantitative) delta-9-THC-COOH (quantitative)			
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>	
Registration deadline:	15.11.24	28.02.25	25.04.25	08.08.25	
Sample Shipment:	14.01.25	29.04.25	24.06.25	07.10.25	
Closing Date:	31.01.25	16.05.25	11.07.25	24.10.25	

Samples: 2 samples of 1 ml Sample properties: Lyophilised urine Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				
Ethylglucuronide				
	<b>Mar. (2)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>
Registration deadline:	27.12.24	28.02.25	13.06.25	08.08.25
Sample Shipment:	25.02.25	29.04.25	12.08.25	07.10.25
Closing Date:	14.03.25	16.05.25	29.08.25	24.10.25

Systematic Toxicological Analysis (STA)

Samples: 2 samples of 10 ml Sample properties: Lyophilised urine Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months	participation according to Rili-BÄK: bi-annual
Chromatographic analysis with identification of the active substance (STA)	
Dates and prices for 2025 are still being planned and will be announced on the website and in the INSTAND e.V. newsletter ( <a href="https://www.instand-ev.de/newsletter">https://www.instand-ev.de/newsletter</a> ).  No shipping outside Germany possible!  From a list of 30 substances, the proof of 6 – 8 substances with chromatographic methods is required in both samples. Samples and evaluation by Reference Institute for Bioanalytics, Bonn. An evaluation by INSTAND e.V. does not take place and is not part of the INSTAND e.V. accreditation!	

Trace Elements 01 (Urine)

Samples: 2 samples of 10 ml Sample properties: Lyophilised urine Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		
Aluminium	Arsenic	Cadmium
Chromium	Cobalt	Copper
Fluoride	Iodine	Iron
Lead	Manganese	Mercury
Nickel	Selenium	Zinc
	<b>Mar. (2)</b>	<b>Oct. (6)</b>
Registration deadline:	27.12.24	08.08.25
Sample Shipment:	25.02.25	07.10.25
Closing Date:	21.03.25	31.10.25

Samples: 2 samples of 5 ml Sample properties: Lyophilised urine Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months							<b>participation according to Rili-BÄK: quarterly</b>
May contain the following substances:							
Amitriptyline Desipramine Imipramine Nordoxepin Nortriptyline Trimipramine	Clomipramine Doxepin Norclomipramine Nortrimipramine Tricyclic Antidepressants (qualitative)- Screening						
	<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25	
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25	
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25	

Urinary Stone Analyses

Samples: 2 samples Sample properties: urinary stone (powdered) Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		
urinary stone analysis (chemical)	urinary stone analysis (physical)	
	<b>May (3)</b>	<b>Oct. (6)</b>
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	16.05.25	24.10.25

Urine Chemistry 01 (Qualitative)

Samples: 2 samples of 10 ml Sample properties: Urine, liquid Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				
Albumin – Urine Erythrocytes Leucocytes Urobilinogen specific gravity	Ascorbic acid Glucose Nitrite hCG	Bilirubin Ketone bodies Protein pH		
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>
Registration deadline:	15.11.24	28.02.25	25.04.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	24.06.25	07.10.25
Closing Date:	31.01.25	16.05.25	11.07.25	24.10.25



Samples: 2 samples of 5 ml Sample properties: Urine lyophilised Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months							<b>participation according to Rili-BÄK: quarterly</b>
Albumin – Urine Creatinine Osmolality Sodium alpha-Amylase	Calcium Glucose Phosphate Urea total Protein – Urine	Chloride Magnesium Potassium Uric Acid					
	<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25	
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25	
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25	

## Urine Chemistry 03 (Biogene Amines)

Samples: 2 samples of 8 ml Sample properties: Lyophilised urine Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					
3-Methoxytyramine Epinephrine Norepinephrine Vanillylmandelic acid	5-Hydroxyindolea acid Homovanillic acid Normetanephrine	Dopamine Metanephrine Serotonin			
	<b>Mar. (2)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	
Registration deadline:	27.12.24	28.02.25	13.06.25	08.08.25	
Sample Shipment:	25.02.25	29.04.25	12.08.25	07.10.25	
Closing Date:	14.03.25	16.05.25	29.08.25	24.10.25	

## Urine Chemistry 04 (Porphyrins)

Samples: 2 samples of 3 ml Sample properties: Lyophilised urine Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			
Coproporphyrin 1 Heptaporphyrin Porphyrins total	Coproporphyrin 3 Hexaporphyrin Uroporphorin	Coproporphyrin total Pentaporphyrin	
	<b>May (3)</b>	<b>Oct. (6)</b>	
Registration deadline:	28.02.25	08.08.25	
Sample Shipment:	29.04.25	07.10.25	
Closing Date:	16.05.25	24.10.25	

Samples: 2 samples of 5 ml Sample properties: Lyophilised urine Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		
Aldosterone	Cortisol free	hCG intact
	<b>May (3)</b>	<b>Oct. (6)</b>
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	16.05.25	24.10.25

Samples: 2 samples of 3 ml Sample properties: Lyophilised urine Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		
Aminolaevulinic acid	Porphobilinogen	
	<b>May (3)</b>	<b>Oct. (6)</b>
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	16.05.25	24.10.25

Samples: Pictures Sample properties: Digital slides Shipping Information: No shipment! Certificate Validity: 24 months				participation according to Rili-BÄK: yearly
Sediment pictures  Available online in the virtual microscope!				
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>July (4)</b>	
Registration deadline:	10.01.25	25.04.25	20.06.25	03.10.25
Sample Shipment:	14.01.25	29.04.25	24.06.25	07.10.25
Closing Date:	31.01.25	16.05.25	11.07.25	24.10.25

Samples: 2 samples Sample properties: Urine lyophilised / liquid Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months		<b>participation according to Rili-BÄK: quarterly</b>			
<b>Albumin – Urine</b> Retinol binding protein alpha-2-macroglobulin	<b>Creatinine</b> Transferrine beta-2-Microglobulin			IgG alpha-1-Microglobulin	
				<b>Mar. (2)</b>	<b>Aug. (5)</b>
Registration deadline:	27.12.24		13.06.25		
Sample Shipment:	25.02.25		12.08.25		
Closing Date:	14.03.25		29.08.25		

Samples: 2 samples of 5 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					
1,25-OH Cholecalciferol Biotin (Vitamin H) Folic acid Pantothenic acid (Vitamin B5) Retinol (Vitamin A) Thiamine total (Vitamin B1)	25-OH CCF (Vitamin D) Cobalamin (Vitamin B12) Holotranscobalamine Pyridoxal-5-phosphate (Vitamin B6) Riboflavin (Vitamin B2) Tocopherol (Vitamin E)				
					<b>Jan. (1)</b>
Registration deadline:	15.11.24	28.02.25	25.04.25	08.08.25	
Sample Shipment:	14.01.25	29.04.25	24.06.25	07.10.25	
Closing Date:	31.01.25	16.05.25	11.07.25	24.10.25	

**Vitamins 02 (Whole Blood)**

Niederau / Schellenberg

291

Samples: 2 samples of 2 ml haemolysates Sample properties: Lyophilised Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				
Flavine Adenine Dinucleotide (FAD) Pyridoxal-5-phosphate (Vitamin B6) Thiamine total (Vitamin B1)		Flavine mononucleotid (FMN) Riboflavin (Vitamin B2) Thiaminpyrophosphat (TPP)		
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>
Registration deadline:	15.11.24	28.02.25	25.04.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	24.06.25	07.10.25
Closing Date:	31.01.25	16.05.25	11.07.25	24.10.25

**Vitamins 03 – Vitamin C**

Niederau / Schellenberg

296

Samples: 2 samples of 0.5 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				
Ascorbic acid (Vitamin C)				
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>
Registration deadline:	15.11.24	28.02.25	25.04.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	24.06.25	07.10.25
Closing Date:	31.01.25	16.05.25	11.07.25	24.10.25

**Vitamins 04 – Methylmalonic Acid**

Niederau / Schellenberg

187

Samples: 2 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				
Methylmalonic acid				
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>
Registration deadline:	15.11.24	28.02.25	25.04.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	24.06.25	07.10.25
Closing Date:	31.01.25	16.05.25	11.07.25	24.10.25

Bacterial genome detection

**Bacterial Genome Detection – Bordetella pertussis**

Reischl / Hiergeist

532

Samples: 4 samples of 0.3 ml Sample properties: Lyophilised Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		participation according to Rili-BÄK: bi-annual
PCR or other procedures for nucleic acid amplification/detection of <i>Bordetella pertussis</i>		
	<b>June (3)</b>	
Registration deadline:	21.03.25	15.08.25
Sample Shipment:	20.05.25	14.10.25
Closing Date:	13.06.25	07.11.25

**Bacterial Genome Detection – Borrelia burgdorferi**

Reischl / Fingerle

535

Samples: 4 samples of 0.3 ml Sample properties: Lyophilised Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		participation according to Rili-BÄK: bi-annual
PCR or other procedures for nucleic acid amplification/detection of <i>Borrelia burgdorferi</i>		
	<b>June (3)</b>	
Registration deadline:	21.03.25	15.08.25
Sample Shipment:	20.05.25	14.10.25
Closing Date:	13.06.25	07.11.25

**Bacterial Genome Detection – Carbapenemase-Genes**

Reischl / Hiergeist

544

Samples: 4 samples of 0.3 ml Sample properties: Lyophilised Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		
PCR or other procedures for nucleic acid amplification/detection of Carbapenemases		
	<b>June (3)</b>	
Registration deadline:	21.03.25	15.08.25
Sample Shipment:	20.05.25	14.10.25
Closing Date:	13.06.25	07.11.25

**Bacterial Genome Detection – Chlamydia pneumoniae**

Reischl / Hiergeist

540

Samples: 4 samples of 1 ml Sample properties: Lyophilised Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		<b>participation according to Rili-BÄK: bi-annual</b>
PCR or other procedures for nucleic acid amplification/detection of Chlamydia pneumoniae		
	<b>June (3)</b>	
Registration deadline:	21.03.25	15.08.25
Sample Shipment:	20.05.25	14.10.25
Closing Date:	13.06.25	07.11.25

**Bacterial Genome Detection – Chlamydia trachomatis**

Reischl / Hiergeist

531

Samples: 4 samples of 0.3 ml Sample properties: Lyophilised Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		<b>participation according to Rili-BÄK: bi-annual</b>
PCR or other procedures for nucleic acid amplification/detection of Chlamydia trachomatis		
	<b>June (3)</b>	
Registration deadline:	21.03.25	15.08.25
Sample Shipment:	20.05.25	14.10.25
Closing Date:	13.06.25	07.11.25

**Bacterial Genome Detection – Chlamydia trachomatis & Neisseria gonorrhoeae**

Reischl / Hiergeist

530

Samples: 4 samples of 0.3 ml Sample properties: Lyophilised Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		<b>participation according to Rili-BÄK: bi-annual</b>
PCR or other procedures for nucleic acid amplification/detection of Chlamydia trachomatis and Neisseria gonorrhoeae		
	<b>June (3)</b>	
Registration deadline:	21.03.25	15.08.25
Sample Shipment:	20.05.25	14.10.25
Closing Date:	13.06.25	07.11.25

Samples: 4 samples of 0.3 ml Sample properties: Lyophilised Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		participation according to Rili-BÄK: bi-annual
PCR or other procedures for nucleic acid amplification/detection of Clostridium difficile toxin-genes		
	<b>June (3)</b>	
Registration deadline:	21.03.25	15.08.25
Sample Shipment:	20.05.25	14.10.25
Closing Date:	13.06.25	07.11.25

Samples: 4 samples of 0.3 ml Sample properties: Lyophilised Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months / 12 months		participation according to Rili-BÄK: bi-annual
PCR or other procedures for nucleic acid amplification/detection of Coxiella burnetii and Bacillus anthracis		
	<b>June (3)</b>	
Registration deadline:	21.03.25	15.08.25
Sample Shipment:	20.05.25	14.10.25
Closing Date:	13.06.25	07.11.25

Samples: 4 samples of 0.3 ml Sample properties: Lyophilised Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		participation according to Rili-BÄK: bi-annual
PCR or other procedures for nucleic acid amplification/detection of EHEC / STEC		
	<b>June (3)</b>	
Registration deadline:	21.03.25	15.08.25
Sample Shipment:	20.05.25	14.10.25
Closing Date:	13.06.25	07.11.25

Samples: 4 samples of 0.3 ml Sample properties: Lyophilised Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months / 12 months		<b>participation according to Rili-BÄK: bi-annual</b>
PCR or other procedures for nucleic acid amplification/detection of Francisella tularensis and Brucella spp.		
	<b>June (3)</b>	<b>Nov. (6)</b>
Registration deadline:	21.03.25	15.08.25
Sample Shipment:	20.05.25	14.10.25
Closing Date:	13.06.25	07.11.25

Samples: 4 samples of 0.3 ml Sample properties: Lyophilised Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		<b>participation according to Rili-BÄK: bi-annual</b>
PCR or other procedures for nucleic acid amplification/detection of Helicobacter pylori		
	<b>June (3)</b>	<b>Nov. (6)</b>
Registration deadline:	21.03.25	15.08.25
Sample Shipment:	20.05.25	14.10.25
Closing Date:	13.06.25	07.11.25

Samples: 4 samples of 0.3 ml Sample properties: Lyophilised Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		<b>participation according to Rili-BÄK: bi-annual</b>
PCR or other procedures for nucleic acid amplification/detection of Legionella pneumophila		
	<b>June (3)</b>	<b>Nov. (6)</b>
Registration deadline:	21.03.25	15.08.25
Sample Shipment:	20.05.25	14.10.25
Closing Date:	13.06.25	07.11.25



Samples: 4 samples of 0.3 ml Sample properties: Lyophilised Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		participation according to Rili-BÄK: bi-annual
PCR or other procedures for nucleic acid amplification/detection of <i>Listeria</i> spp.		
	<b>June (3)</b>	
Registration deadline:	21.03.25	15.08.25
Sample Shipment:	20.05.25	14.10.25
Closing Date:	13.06.25	07.11.25

Samples: 4 samples of 0.3 ml Sample properties: Lyophilised Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		participation according to Rili-BÄK: bi-annual
PCR or other procedures for nucleic acid amplification/detection of MRSA / cMRSA		
	<b>June (3)</b>	
Registration deadline:	21.03.25	15.08.25
Sample Shipment:	20.05.25	14.10.25
Closing Date:	13.06.25	07.11.25

Samples: 4 samples of 0.3 ml Sample properties: Lyophilised Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		participation according to Rili-BÄK: bi-annual
PCR or other procedures for nucleic acid amplification/detection of <i>Mycoplasma pneumoniae</i>		
	<b>June (3)</b>	
Registration deadline:	21.03.25	15.08.25
Sample Shipment:	20.05.25	14.10.25
Closing Date:	13.06.25	07.11.25

## Bacterial Genome Detection - Multiplex tests - PCR/NAT for gastrointestinal pathogens

NEW

548

<p>Samples: 4 samples of 0.3 ml Sample properties: Lyophilised Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months</p>	additional sample set not available		
<p>Mixtures of 0 to 4 of the different pathogens specified in the panel are to be expected in the respective individual samples:</p> <p>Selection of: Aeromonas spp., Campylobacter spp., Clostridium difficile (toxinogen), Enterohemorrhagic E. coli (EHEC / STEC), Enterotoxigenic E. coli (ETEC), Enteropathogenic E. coli (EPEC), Enteroinvasive E. coli (EIEC), Escherichia coli O157, Salmonella spp., Shigella spp., Vibrio spp., Yersinia enterocolitica</p> <p>In order to take into account the usually very different pathogen coverage of commercially available multiplex PCR/NAT concepts, each of the parameters listed above is certified separately as part of the evaluation.</p> <p>Only results from multiplex PCR/NAT test systems with a precisely specified test/kit designation are accepted.</p> <p>The parallel use of singleplex PCR/NAT detection methods for individual pathogens in the panel is not certified. The relatively broad spectrum of pathogen-specific EQA programmes for bacterial genome detection PCR/NAT is still available for this purpose.</p>			
	<b>June (3)</b>	<b>Nov. (6)</b>	
Registration deadline:	21.03.25	15.08.25	
Sample Shipment:	20.05.25	14.10.25	
Closing Date:	13.06.25	07.11.25	

## Bacterial Genome Detection – Salmonella enterica

Reischl / Hiergeist

537

<p>Samples: 4 samples of 0.3 ml Sample properties: Lyophilised Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months</p>	participation according to Rili-BÄK: bi-annual		
<p>PCR or other procedures for nucleic acid amplification/detection of Salmonella enterica</p>			
	<b>June (3)</b>	<b>Nov. (6)</b>	
Registration deadline:	21.03.25	15.08.25	
Sample Shipment:	20.05.25	14.10.25	
Closing Date:	13.06.25	07.11.25	

## Bacterial Genome Detection – Urogenital Panel

Reischl / Hiergeist

547

<p>Samples: 4 samples of 0.3 ml Sample properties: Lyophilised Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months</p>			
<p>PCR or other procedures for nucleic acid amplification/detection of specific DNA:</p> <p>Selection of: Mycoplasma hominis, Mycoplasma genitalium, Ureaplasma parvum, Ureaplasma urealyticum, Trichomonas vaginalis, Gardnerella vaginalis, Treponema pallidum</p>			
	<b>June (3)</b>	<b>Nov. (6)</b>	
Registration deadline:	21.03.25	15.08.25	
Sample Shipment:	20.05.25	14.10.25	
Closing Date:	13.06.25	07.11.25	

## Bacterial Genome Detection – VRE (Vancomycin Resistant Enterococci)

Reischl / Hiergeist

546

Samples: 4 samples of 0.3 ml Sample properties: Lyophilised Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		
PCR or other procedures for nucleic acid amplification/detection of Vancomycin resistant enterococci (VRE)		
	<b>June (3)</b>	<b>Nov. (6)</b>
Registration deadline:	21.03.25	15.08.25
Sample Shipment:	20.05.25	14.10.25
Closing Date:	13.06.25	07.11.25

## Bacteriological infection serology

### Infection Serology – Bartonella Antibodies

Hunfeld / Gräf

326

Samples: 2 samples of 0.4 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		additional sample set not available
AB against Bartonella henselae  A certificate for (semi-)quantitative results can only be issued if the reported results are sufficiently comparable and if an international standard has been established for diagnostics.		
	<b>Aug. (5)</b>	
Registration deadline:	13.06.25	
Sample Shipment:	12.08.25	
Closing Date:	29.08.25	

### Infection Serology – Bordetella pertussis Antibodies

Hunfeld / Gräf

317

Samples: 2 samples of 0.2 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		additional sample set not available	
IgG (qualitative) IgM (qualitative)	IgG (semiquantitative) diagnostic comment		IgA (qualitative)
For certificates to be issued, all participants are expected to report (semi-) quantitative results along with qualitative results on the evaluation sheets, where requested.  A certificate for (semi-)quantitative results, however, can only be issued if the reported results are sufficiently comparable and if an international standard has been established for diagnostics.			
		<b>Oct. (6)</b>	
Registration deadline:		15.08.25	
Sample Shipment:		14.10.25	
Closing Date:		31.10.25	

Samples: 2 samples of 0.4 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available  <b>participation according to Rili-BÄK: bi-annual</b>
Antibodies polyvalent (qualitative) IgG (semiquantitative) IgM (semiquantitative) IgM-Blot	IgG (qualitative) IgM (qualitative) IgG-Blot diagnostic comment	
For certificates to be issued, all participants are expected to report (semi-) quantitative results along with qualitative results on the evaluation sheets, where requested.		
A certificate for (semi-)quantitative results, however, can only be issued if the reported results are sufficiently comparable and if an international standard has been established for diagnostics.		
	<b>June (3)</b>	<b>Oct. (6)</b>
Registration deadline:	21.03.25	15.08.25
Sample Shipment:	20.05.25	14.10.25
Closing Date:	06.06.25	31.10.25

Samples: 2 samples of 0.4 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		additional sample set not available
AB against <i>Brucella</i>		
A certificate for (semi-)quantitative results can only be issued if the reported results are sufficiently comparable and if an international standard has been established for diagnostics.		
	<b>Aug. (5)</b>	
Registration deadline:	13.06.25	
Sample Shipment:	12.08.25	
Closing Date:	29.08.25	

Samples: 2 samples of 0.4 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		additional sample set not available
IgG (qualitative) diagnostic comment	IgG (semiquantitative) IgM (qualitative)	
For certificates to be issued, all participants are expected to report (semi-) quantitative results along with qualitative results on the evaluation sheets, where requested.		
A certificate for (semi-)quantitative results, however, can only be issued if the reported results are sufficiently comparable and if an international standard has been established for diagnostics.		
	<b>June (3)</b>	
Registration deadline:	21.03.25	
Sample Shipment:	20.05.25	
Closing Date:	06.06.25	

## Infection Serology – Chlamydia pneumoniae (Chlamydophila) Antibodies

Hunfeld / Gräf

314

Samples: 2 samples of 0.4 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available	
IgG (qualitative) IgA (semiquantitative) diagnostic comment	IgG (semiquantitative) IgM (qualitative)		IgA (qualitative) IgM (semiquantitative)
For certificates to be issued, all participants are expected to report (semi-) quantitative results along with qualitative results on the evaluation sheets, where requested.  A certificate for (semi-)quantitative results, however, can only be issued if the reported results are sufficiently comparable and if an international standard has been established for diagnostics.			
	<b>June (3)</b>	<b>Oct. (6)</b>	
Registration deadline:	21.03.25	15.08.25	
Sample Shipment:	20.05.25	14.10.25	
Closing Date:	06.06.25	31.10.25	

## Infection Serology – Chlamydia trachomatis Antibodies

Hunfeld / Gräf

312

Samples: 2 samples of 0.2 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available	
IgG (qualitative) IgA (semiquantitative) diagnostic comment	IgG (semiquantitative) IgM (qualitative)		IgA (qualitative) IgM (semiquantitative)
For certificates to be issued, all participants are expected to report (semi-) quantitative results along with qualitative results on the evaluation sheets, where requested.  A certificate for (semi-)quantitative results, however, can only be issued if the reported results are sufficiently comparable and if an international standard has been established for diagnostics.			
	<b>June (3)</b>	<b>Oct. (6)</b>	
Registration deadline:	21.03.25	15.08.25	
Sample Shipment:	20.05.25	14.10.25	
Closing Date:	06.06.25	31.10.25	

## Infection Serology – Chlamydia trachomatis Direct Detection (ELISA / PCR)



Hunfeld / Gräf

313

Samples: 2 samples of 0.2 ml Sample properties: Urine Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available  <b>participation according to Rili-BÄK: bi-annual</b>
Direct detection of Chlamydia trachomatis antigen (ELISA, PCR) diagnostic comment		
	<b>June (3)</b>	
Registration deadline:	21.03.25	15.08.25
Sample Shipment:	20.05.25	14.10.25
Closing Date:	06.06.25	31.10.25

! Infectious material, UN3373, biological substances category B.

Samples: 2 slides Sample properties: Slides Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available  <b>participation according to Rili-BÄK: bi-annual</b>
Direct detection of Chlamydia trachomatis antigen (dir. IFA) diagnostic comment		
	<b>June (3)</b>	<b>Oct. (6)</b>
Registration deadline:	21.03.25	15.08.25
Sample Shipment:	20.05.25	14.10.25
Closing Date:	06.06.25	31.10.25

Samples: 2 samples of 0.3 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		additional sample set not available
AB against Coxiella burnetii IgG – Phase I (qualitative) AB against Coxiella burnetii IgG – Phase I (semiquantitative) AB against Coxiella burnetii IgG – Phase II (qualitative) AB against Coxiella burnetii IgG – Phase II (semiquantitative) IgA (qualitativ) IgM (qualitative) diagnostic comment		
For certificates to be issued, all participants are expected to report (semi-) quantitative results along with qualitative results on the evaluation sheets, where requested.		
A certificate for (semi-)quantitative results, however, can only be issued if the reported results are sufficiently comparable and if an international standard has been established for diagnostics.		
		<b>Oct. (6)</b>
Registration deadline:		15.08.25
Sample Shipment:		14.10.25
Closing Date:		31.10.25

Samples: 2 samples of 0.4 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available
AB against Diphtherie toxoid (qualitative) diagnostic comment	AB against Diphtherie toxoid (quantitative)	
	<b>June (3)</b>	<b>Oct. (6)</b>
Registration deadline:	21.03.25	15.08.25
Sample Shipment:	20.05.25	14.10.25
Closing Date:	06.06.25	31.10.25

## Infection Serology – Francisella tularensis Antibodies

Hunfeld / Gräf

328

<p>Samples: 2 samples of 0.4 ml                  Sample properties: Serum                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 24 months</p>	<p>additional sample set not available</p>
<p>AB against Francisella</p> <p>A certificate for (semi-)quantitative results can only be issued if the reported results are sufficiently comparable and if an international standard has been established for diagnostics.</p>	
<p><b>Aug. (5)</b></p> <p>Registration deadline: 13.06.25                  Sample Shipment: 12.08.25                  Closing Date: 29.08.25</p>	

## Infection Serology – Helicobacter pylori Antibodies

Hunfeld / Gräf

334

<p>Samples: 2 samples of 0.4 ml                  Sample properties: Serum                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>	<p>additional sample set not available</p>											
<table border="0" style="width: 100%;"> <tr> <td style="width: 33%;">IgG (qualitative)</td> <td style="width: 33%;">IgG (semiquantitative)</td> <td style="width: 33%;">IgA (qualitative)</td> </tr> <tr> <td>IgA (semiquantitative)</td> <td>diagnostic comment</td> <td></td> </tr> </table> <p>For certificates to be issued, all participants are expected to report (semi-) quantitative results along with qualitative results on the evaluation sheets, where requested.</p> <p>A certificate for (semi-)quantitative results, however, can only be issued if the reported results are sufficiently comparable and if an international standard has been established for diagnostics.</p>		IgG (qualitative)	IgG (semiquantitative)	IgA (qualitative)	IgA (semiquantitative)	diagnostic comment						
IgG (qualitative)		IgG (semiquantitative)	IgA (qualitative)									
IgA (semiquantitative)	diagnostic comment											
<table border="0" style="width: 100%;"> <tr> <td></td> <td style="text-align: center;"><b>June (3)</b></td> <td style="text-align: center;"><b>Oct. (6)</b></td> </tr> <tr> <td>Registration deadline:</td> <td style="text-align: center;">21.03.25</td> <td style="text-align: center;">15.08.25</td> </tr> <tr> <td>Sample Shipment:</td> <td style="text-align: center;">20.05.25</td> <td style="text-align: center;">14.10.25</td> </tr> <tr> <td>Closing Date:</td> <td style="text-align: center;">06.06.25</td> <td style="text-align: center;">31.10.25</td> </tr> </table>		<b>June (3)</b>	<b>Oct. (6)</b>	Registration deadline:	21.03.25	15.08.25	Sample Shipment:	20.05.25	14.10.25	Closing Date:	06.06.25	31.10.25
	<b>June (3)</b>	<b>Oct. (6)</b>										
Registration deadline:	21.03.25	15.08.25										
Sample Shipment:	20.05.25	14.10.25										
Closing Date:	06.06.25	31.10.25										

## Infection Serology – Leptospira Antibodies

Hunfeld / Gräf

329

<p>Samples: 2 samples of 0.4 ml                  Sample properties: Serum                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 24 months</p>	<p>additional sample set not available</p>
<p>AB against Leptospira</p> <p>A certificate for (semi-)quantitative results can only be issued if the reported results are sufficiently comparable and if an international standard has been established for diagnostics.</p>	
<p><b>Aug. (5)</b></p> <p>Registration deadline: 13.06.25                  Sample Shipment: 12.08.25                  Closing Date: 29.08.25</p>	

Samples: 2 samples of 0.3 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		additional sample set not available
IgG (qualitative) IgG (semiquantitative) IgA (qualitative) IgM (qualitative) AB against Mycoplasma pneumoniae polyvalent (qualitative) AB against Mycoplasma pneumoniae polyvalent (semiquantitative) diagnostic comment  For certificates to be issued, all participants are expected to report (semi-) quantitative results along with qualitative results on the evaluation sheets, where requested.  A certificate for (semi-)quantitative results, however, can only be issued if the reported results are sufficiently comparable and if an international standard has been established for diagnostics.		
<b>Oct. (6)</b>		
Registration deadline:	15.08.25	
Sample Shipment:	14.10.25	
Closing Date:	31.10.25	

Infection Serology – Procalcitonin

Samples: 2 samples of 0.4 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		
Procalcitonin (qualitative) Procalcitonin (quantitative)	Procalcitonin (semi-quantitative) Diagnostic comments	
<b>June (3)</b>		
Registration deadline:	21.03.25	15.08.25
Sample Shipment:	20.05.25	14.10.25
Closing Date:	06.06.25	31.10.25

Infection Serology – Rheumatoid Factor

Samples: 2 samples of 0.4 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months		participation according to Rili-BÄK: quarterly					
Rheumatoid factor (RF) (qualitative)						Rheumatoid factor (RF) (quantitative)	
	<b>Jan. (1)</b>					<b>June (3)</b>	<b>Aug. (5)</b>
Registration deadline:	15.11.24	21.03.25	13.06.25	15.08.25			
Sample Shipment:	14.01.25	20.05.25	12.08.25	14.10.25			
Closing Date:	31.01.25	06.06.25	29.08.25	31.10.25			



Samples: 2 samples of 0.4 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		additional sample set not available
AB against Rickettsia  A certificate for (semi-)quantitative results can only be issued if the reported results are sufficiently comparable and if an international standard has been established for diagnostics.		
<b>Aug. (5)</b>		
Registration deadline: Sample Shipment: Closing Date:	13.06.25 12.08.25 29.08.25	

Samples: 2 samples of 0.4 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available
AB against Salmonella typhi, O-Antigen (qualitative) AB against Salmonella typhi, O-Antigen (semiquantitative) AB against Salmonella typhi, OH-Antigen (qualitative) AB against Salmonella typhi, OH-Antigen (semiquantitative) AB against Salmonella enteritidis, OH-Antigen (qualitative) AB against Salmonella enteritidis, OH-Antigen (semiquantitative) AB against Salmonella typhimurium, OH-Antigen (qualitative) AB against Salmonella paratyphi B, OH-Antigen (qualitative) AB against Salmonella paratyphi B, OH-Antigen (semiquantitative) AB against Salmonella Gruppe A, O-Antigen (qualitative) AB against Salmonella Gruppe A, O-Antigen (semiquantitative) AB against Salmonella Gruppe B, O-Antigen (qualitative) AB against Salmonella Gruppe B, O-Antigen (semiquantitative) AB against Salmonella Gruppe C, O-Antigen (qualitative) AB against Salmonella Gruppe C, O-Antigen (semiquantitative) AB against Salmonella polyvalent (qualitative) AB against Salmonella IgA (qualitative) diagnostic comment		
<b>June (3)</b>		
Registration deadline: Sample Shipment: Closing Date:	21.03.25 20.05.25 06.06.25	<b>Oct. (6)</b>  15.08.25 14.10.25 31.10.25

Samples: 2 samples of 0.4 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available  <b>participation according to Rili-BÄK:                  bi-annual</b>
anti-streptolysin O (ASO) (qualitative) anti-streptodornase (aDNase) (qualitative)	anti-streptolysin O (ASO) (quantitative) anti-streptodornase (aDNase) (quantitative)	
<b>June (3)</b>		
Registration deadline: Sample Shipment: Closing Date:	21.03.25 20.05.25 06.06.25	<b>Oct. (6)</b>  15.08.25 14.10.25 31.10.25

Samples: 2 samples of 0.4 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available
AB against Tetanus toxoid (qualitative) diagnostic comment	AB against Tetanus toxoid (quantitative)	
	June (3) <span style="float: right;">Oct. (6)</span>	
Registration deadline: Sample Shipment: Closing Date:	21.03.25 20.05.25 06.06.25	15.08.25 14.10.25 31.10.25

Samples: 2 samples of 0.4 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months / 12 months		additional sample set not available  <b>participation according to Rili-BÄK:                  bi-annual</b>
TPHA (qualitative) TPPA (qualitative) Antibodies against Treponema pallidum IgG (semiquantitative) IgG – Immunoblot FTA-Abs IgG (qualitative) FTA-Abs IgM (qualitative) AB against Cardiolipin (qualitative) diagnostic comment	TPHA (semiquantitative) TPPA (semiquantitative) IgG (qualitative) IgM (qualitative) IgM – Immunoblot FTA-Abs IgG (semiquantitative) FTA-Abs IgM (semiquantitative) AB against Cardiolipin (semiquantitative)	
	June (3) <span style="float: right;">Oct. (6)</span>	
For certificates to be issued, all participants are expected to report (semi-) quantitative results along with qualitative results on the evaluation sheets, where requested.  A certificate for (semi-)quantitative results, however, can only be issued if the reported results are sufficiently comparable and if an international standard has been established for diagnostics.		
Registration deadline: Sample Shipment: Closing Date:	21.03.25 20.05.25 06.06.25	15.08.25 14.10.25 31.10.25

<p>Samples: 2 samples of 0.4 ml                  Sample properties: Serum                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 24 months</p>	<p>additional sample set not available</p>
<p>AB against Yersinia enterocolitica O3 (qualitative)                  AB against Yersinia enterocolitica O3 (semiquantitative)                  AB against Yersinia enterocolitica O9 (qualitative)                  AB against Yersinia enterocolitica O9 (semiquantitative)                  AB against Yersinia pseudotuberculosis (qualitative)                  AB against Yersinia pseudotuberculosis (semiquantitative)                  IgG (qualitative)                  IgG (semiquantitative)                  IgA (qualitative)                  IgM (qualitative)                  diagnostic comment</p> <p>For certificates to be issued, all participants are expected to report (semi-) quantitative results along with qualitative results on the evaluation sheets, where requested.</p> <p>A certificate for (semi-)quantitative results, however, can only be issued if the reported results are sufficiently comparable and if an international standard has been established for diagnostics.</p>	
<p><b>June (3)</b></p> <p>Registration deadline: 21.03.25                  Sample Shipment: 20.05.25                  Closing Date: 06.06.25</p>	

Human microbiome

Bacterial Genome Detection – Molecular Genetic Analysis of the Human Microbiome

<p>Samples: Standardized stool samples                  Sample properties: Standardized stool samples                  Shipping Information: Cooled shipping delivered with dry ice                  Certificate Validity: 12 months</p>	<p>additional sample set not available</p>
<p>NGS-Analysis (next generation sequencing)</p>	
<p><b>July (3)</b></p> <p>Registration deadline: 07.03.25                  Sample Shipment: 06.05.25                  Closing Date: 11.07.25</p>	

**Bacteriology (3 Samples)**



Schlüter / Ziesing

411

Samples: 3 dry samples and 1 tube of a sterile nutrient solution 2 ml  
 Sample properties: Lyophilized (strains) and liquid (bouillon)  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

participation according to Rili-BÄK:  
 bi-annual

Cultivation, identification and susceptibility testing of fast-growing bacteria and accompanying bacterial flora of the urogenital tract, incl. yeasts  
 Gram staining

Participants in the EQA schemes in bacteriology will get a certificate for Gram staining when successful in this part.

**Additional participation in EQA scheme No. 413 'Gram Stain' is not required.**

Participants will be notified in advance in case the panel of tested antibiotics will be changed:

Ampicillin	Ampicillin/Sulbactam	Cefpodoximproxetil
Ceftazidim	Ciprofloxacin	Levofloxacin
Penicillin	Meropenem	Oxacillin
Trimethoprim/Sulfamethoxazol	Fosfomycintrometamol	Nitrofurantoin
Pivmecillinam	Nitroxolin	Gentamicin

	Jan. (1)	Mar. (3)	July (4)	Nov. (6)
Registration deadline:	22.11.24	03.01.25	02.05.25	05.09.25
Sample Shipment:	21.01.25	04.03.25	01.07.25	04.11.25
Closing Date:	31.01.25	14.03.25	11.07.25	14.11.25

**Bacteriology (5 Samples)**



Schlüter / Ziesing

412

Samples: 5 samples  
 Sample properties: Lyophilised  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

participation according to Rili-BÄK:  
 bi-annual

Cultivation, identification and susceptibility testing of bacteria  
 Gram staining

Participants in the EQA schemes in bacteriology will get a certificate for Gram staining when successful in this part.

**Additional participation in EQA scheme No. 413 'Gram Stain' is not required.**

Participants will be notified in advance in case the panel of tested antibiotics will be changed:

Ampicillin	Cefotaxim	Ceftazidim
Cefuroxim	Ciprofloxacin	Erythromycin
Gentamicin High Level	Meropenem	Levofloxacin
Linezolid	Oxacillin	Penicillin
Piperacillin/Tazobactam	Trimethoprim/Sulfamethoxazol	Tobramycin
Vancomycin		

	Feb. (1)	Sep. (5)
Registration deadline:	06.12.24	04.07.25
Sample Shipment:	04.02.25	02.09.25
Closing Date:	14.02.25	12.09.25

! Infectious material, UN3373, biological substances category B.

Samples: 3 samples Sample properties: Slides Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		<b>participation according to Rili-BÄK: bi-annual</b>
<b>Gram staining</b>  Participants of the EQA schemes in bacteriology No. 411 or 412 will get a certificate for gram staining if they are successful in this part.		
	<b>Mar. (2)</b>	<b>Oct. (6)</b>
Registration deadline:	10.01.25	08.08.25
Sample Shipment:	11.03.25	07.10.25
Closing Date:	21.03.25	17.10.25

**Mycobacteriology**

**Mycobacterial Diagnostics 07 -  
Drug Susceptibility Testing of nontuberculous mycobacteria**



Samples: 5 samples Sample properties: Suspensions of nontuberculous mycobacteria Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available
Susceptibility Testing of Suspensions of Nontuberculous mycobacteria		
	<b>May (2)</b>	<b>Oct. (5)</b>
Registration deadline:	17.01.25	11.07.25
Sample Shipment:	18.03.25	09.09.25
Closing Date:	09.05.25	31.10.25

**Mycobacterial Diagnostics 01 - Microscopy**



Samples: 6 samples Sample properties: Microscopic slides Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available  <b>participation according to Rili-BÄK: bi-annual</b>
<b>Microscopic Detection of Mycobacteria</b>		
	<b>Apr. (2)</b>	<b>Sep. (5)</b>
Registration deadline:	17.01.25	11.07.25
Sample Shipment:	18.03.25	09.09.25
Closing Date:	04.04.25	26.09.25

! Infectious material, UN3373, biological substances category B.

## Mycobacterial Diagnostics 02 - Cultivation



Andres / Friesen

422

Samples: 5 samples

Sample properties: Artificial sputum, mixed with accompanying flora and possibly Mycobacterium tuberculosis or non-tuberculous mycobacteria

Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

additional sample set not available

**participation according to Rili-BÄK:  
bi-annual**

Cultivation of Mycobacteria    Differentiation of tuberculosis bacteria

	May (2)	Nov. (5)
Registration deadline:	17.01.25	11.07.25
Sample Shipment:	18.03.25	09.09.25
Closing Date:	30.05.25	21.11.25

## Mycobacterial Diagnostics 03 - Identification



Andres / Friesen

423

Samples: 5 samples

Sample properties: Mycobacterial suspensions (non-tuberculous mycobacteria or Mycobacterium bovis BCG)

Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

additional sample set not available

**participation according to Rili-BÄK:  
bi-annual**

Identification of Mycobacteria

	May (2)	Oct. (5)
Registration deadline:	17.01.25	11.07.25
Sample Shipment:	18.03.25	09.09.25
Closing Date:	09.05.25	31.10.25

## Mycobacterial Diagnostics 04 - NAT tuberculosis bacteria



Andres / Friesen

424

Samples: 5 samples

Sample properties: Artificial sputum, with accompanying flora and in individual cases mixed with Mycobacterium tuberculosis

Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

additional sample set not available

**participation according to Rili-BÄK:  
bi-annual**

Nucleic Acid Amplification of Mycobacteria

	Apr. (2)	Sep. (5)
Registration deadline:	17.01.25	11.07.25
Sample Shipment:	18.03.25	09.09.25
Closing Date:	04.04.25	26.09.25

Infectious material, UN3373, biological substances category B.

## Mycobacterial Diagnostics 05 - Drug Susceptibility Testing of tuberculosis bacteria



Andres / Friesen

425

Samples: 5 samples  
 Sample properties: Mycobacterium tuberculosis complex suspensions for phenotypic resistance testing (incl. second-line drugs)  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

additional sample set not available

participation according to Rili-BÄK:  
 bi-annual

### Susceptibility Testing of Tuberculosis Bacteria

**Note: EQA scheme containing infectious substances category A. Shipping according to UN 2814.**

Each registration for this group must confirm that the test is performed in a laboratory with security level S3 and with appropriately qualified personnel.

	May (2)	Oct. (5)
Registration deadline:	17.01.25	11.07.25
Sample Shipment:	18.03.25	09.09.25
Closing Date:	09.05.25	31.10.25

## Mycobacterial Diagnostics 06 - Molecular Drug Susceptibility Testing of tuberculosis bacteria



Andres / Friesen

426

Samples: 5 samples  
 Sample properties: Suspensions of inactivated Mycobacterium tuberculosis complex strains for molecular resistance testing  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

additional sample set not available

participation according to Rili-BÄK:  
 bi-annual

### Susceptibility Testing of Tuberculosis Bacteria

	Apr. (2)	Oct. (5)
Registration deadline:	17.01.25	11.07.25
Sample Shipment:	18.03.25	09.09.25
Closing Date:	25.04.25	17.10.25

## Mycology

## Fungal Genome Detection – Pneumocystis jirovecii

Reischl / Hiergeist

560

Samples: 4 samples of 0.3 ml  
 Sample properties: Lyophilised  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

Polymerase chain reaction (PCR) and other procedures for detection of specific DNA

	June (3)	Nov. (6)
Registration deadline:	21.03.25	15.08.25
Sample Shipment:	20.05.25	14.10.25
Closing Date:	13.06.25	07.11.25

! Infectious material, UN3373, biological substances category B.



Samples: 4 samples  
 Sample properties: Lyophilised  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

participation according to Rili-BÄK:  
 bi-annual

Polymerase chain reaction (PCR) and other procedures for detection of specific DNA

	Apr. (2)	Oct. (5)
Registration deadline:	10.01.25	11.07.25
Sample Shipment:	11.03.25	09.09.25
Closing Date:	04.04.25	03.10.25

### Mycology 01 (Mucorales, Yeasts, Coelomycetes, Hyphomycetes, Basidiomycetes)



Samples: 5 samples  
 Sample properties: bacterial working stocks  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

participation according to Rili-BÄK:  
 bi-annual

Cultivation and species identification of fungi (yeasts, yeast-like fungi, hyphomycetes) occurring as the causative organism in case of mycosis of the mucosa, mycosis of the organs (deep-seated mycosis), systemic mycosis or mycosis acquired after trauma, as well as fungal contaminants present in human specimens. Furthermore, interpretation of the result should be performed (to some extent) within the framework of the provided information.

	Feb. (1)	Oct. (5)
Registration deadline:	22.11.24	18.07.25
Sample Shipment:	21.01.25	16.09.25
Closing Date:	14.02.25	10.10.25

### Mycology 02 (Dermatophytes, Yeasts, Mould Fungus)



Samples: 4 samples  
 Sample properties: Living cultures  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

participation according to Rili-BÄK:  
 bi-annual

Differentiation of Dermatophytes, Yeasts and Moulds

Living strains of causative agents or contaminants will be sent, that had been isolated from patients with skin mycoses or mucosal fungal infections.

	Apr. (2)	Oct. (5)
Registration deadline:	10.01.25	11.07.25
Sample Shipment:	11.03.25	09.09.25
Closing Date:	25.04.25	24.10.25

Infectious material, UN3373, biological substances category B.



<p>Samples: 2 samples          Sample properties: Serum          Shipping Information: Shipping at ambient temperature          Certificate Validity: 12 months</p>			<p>participation according to Rili-BÄK:          bi-annual</p>
Candida IgA Candida antigen	Candida IgG Candida total AB	Candida IgM	
<p>For certificates to be issued, all participants are expected to report (semi-) quantitative results along with qualitative results on the evaluation sheets, where requested.</p> <p>A certificate for (semi-)quantitative results, however, can only be issued if the reported results are sufficiently comparable and if an international standard has been established for diagnostics.</p>			
	<b>Feb. (1)</b>		<b>Oct. (5)</b>
Registration deadline:	22.11.24		18.07.25
Sample Shipment:	21.01.25		16.09.25
Closing Date:	07.02.25		03.10.25

## Mycoserology 02 – Cryptococcus neoformans/ – gattii Antigen



<p>Samples: 2 samples          Sample properties: Serum or CSF          Shipping Information: Shipping at ambient temperature          Certificate Validity: 12 months</p>			<p>participation according to Rili-BÄK:          bi-annual</p>
<p>Detection of Cryptococcus neoformans / Cryptococcus gattii Antigen</p>			
	<b>Feb. (1)</b>		
Registration deadline:	22.11.24		18.07.25
Sample Shipment:	21.01.25		16.09.25
Closing Date:	07.02.25		03.10.25

## Parasite diagnostics

## Detection of Toxoplasma DNA (PCR)

<p>Samples: 4 samples          Sample properties: Stabilized amniotic fluid (and/or EDTA blood or other fluids), buffer          Shipping Information: Shipping at ambient temperature          Certificate Validity: 12 months</p>			<p>participation according to Rili-BÄK:          bi-annual</p>
<p>Toxoplasma gondii (DNA) – qualitative</p>			
	<b>Mar. (2)</b>		
Registration deadline:	27.12.24		13.06.25
Sample Shipment:	25.02.25		12.08.25
Closing Date:	14.03.25		29.08.25

Samples: 2 samples Sample properties: Lyophilisate Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available
Cryptosporidium spp. (DNA) – qualitative Entamoeba histolytica (DNA) – qualitative		
	<b>May (3)</b>	<b>Oct. (6)</b>
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	16.05.25	24.10.25

## Parasite Microscopy (Blood)

Samples: 2 samples Sample properties: Thin blood smear and/or thick blood smear Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		participation according to Rili-BÄK: bi-annual		
Blood parasites – specification				
In March and August: Prof. Hübner, Bonn; in May and October: Prof. Tannich, Hamburg				
	<b>Mar. (2)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>
Registration deadline:	27.12.24	28.02.25	13.06.25	08.08.25
Sample Shipment:	25.02.25	29.04.25	12.08.25	07.10.25
Closing Date:	14.03.25	16.05.25	29.08.25	24.10.25

## Parasite Microscopy (Stool)

Samples: 2 samples Sample properties: Fecal suspension or fecal smear Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		participation according to Rili-BÄK: bi-annual	
Stool parasites – specification			
	<b>May (3)</b>	<b>Oct. (6)</b>	
Registration deadline:	28.02.25	08.08.25	
Sample Shipment:	29.04.25	07.10.25	
Closing Date:	16.05.25	24.10.25	

Samples: 2 samples variable volumes Sample properties: Serum or plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		participation according to Rili-BÄK: yearly
Antibodies against Echinococcus	Antibodies against Entamoeba histolytica	
<b>Oct. (6)</b>		
Registration deadline:	08.08.25	
Sample Shipment:	07.10.25	
Closing Date:	24.10.25	

Samples: 2 samples variable volumes Sample properties: Serum or plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		participation according to Rili-BÄK: yearly
Antibodies against Plasmodium	Antibodies against Schistosoma	
<p>For certificates to be issued, all participants are expected to report (semi-) quantitative results along with qualitative results on the evaluation sheets, where requested.</p> <p>A certificate for (semi-)quantitative results, however, can only be issued if the reported results are sufficiently comparable and if an international standard has been established for diagnostics.</p>		
<b>May (3)</b>		
Registration deadline:	28.02.25	
Sample Shipment:	29.04.25	
Closing Date:	16.05.25	

Samples: 2 samples variable volumes Sample properties: Serum or plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		participation according to Rili-BÄK: bi-annual
Antibodies against Toxoplasma gondii		
<p>For certificates to be issued, all participants are expected to report (semi-) quantitative results along with qualitative results on the evaluation sheets, where requested.</p> <p>A certificate for (semi-)quantitative results, however, can only be issued if the reported results are sufficiently comparable and if an international standard has been established for diagnostics.</p>		
<b>May (3)</b>		<b>Oct. (6)</b>
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	16.05.25	24.10.25

## Virtual Parasite Microscopy (Blood)

Tannich / Bruchhaus /  
Hörauf / Hübner

906

Samples: Images of slides with Giemsa-stained thick and thin blood films of at least 2 clinical cases  
 Sample properties: Digital slides  
 Shipping Information: No shipment!  
 Certificate Validity: 12 months

additional sample set not available

**participation according to Rili-BÄK:  
bi-annual**

Available online in digital microscopy!

In March and August: Prof. Hübner, Bonn; in May and October: Prof. Tannich, Hamburg

	Mar. (2)	May (3)	Aug. (5)	Oct. (6)
Registration deadline:	27.12.24	28.02.25	13.06.25	08.08.25
Sample Shipment:	25.02.25	29.04.25	12.08.25	07.10.25
Closing Date:	14.03.25	16.05.25	29.08.25	24.10.25

## Virtual Parasite Detection (stool)

Tannich / Bruchhaus

907

Samples: Images of slides with fecal smears of at least 2 clinical cases  
 Sample properties: Digital slides  
 Shipping Information: No shipment!  
 Certificate Validity: 12 months

additional sample set not available

**participation according to Rili-BÄK:  
bi-annual**

Available online in digital microscopy!

	May (3)	Oct. (6)
Registration deadline:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	16.05.25	24.10.25

**Virus Antigen Detection – SARS-CoV-2 (Ag)**



Obermeier / Kammel

410

Samples: 5 samples of 0.5 ml  
 Sample properties: Lyophilized cell culture supernatants  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

The sample set contains defined samples with antigen from SARS-CoV-2 (inactivated) and, if necessary, samples with antigen from human coronaviruses (not inactivated, risk group 2).

The samples are suitable for rapid tests and automated immunoassays for the detection of SARS-CoV-2 antigen.

Cooperation with:  
 Nationales Konsiliarlabor für Coronaviren, Institut für Virologie, Charité – Universitätsmedizin Berlin;  
 Institut für Medizinische Virologie, Uniklinikum Frankfurt am Main

	Mar. (2)	June (4)	Sep. (5)	Nov. (6)
Registration deadline:	10.01.25	11.04.25	27.06.25	05.09.25
Sample Shipment:	11.03.25	10.06.25	26.08.25	04.11.25
Closing Date:	28.03.25	27.06.25	12.09.25	21.11.25

**Virus Detection (Genome/Antigen) –  
 Influenza A and B Viruses incl. Avian Influenza A Viruses**



Obermeier / Kammel

370

Samples: 6 samples of 1.5 ml  
 Sample properties: Lyophilised cell culture lysates and allantoic fluids, respectively  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

participation according to Rili-BÄK:  
 bi-annual

This program may be completed with currently circulating influenza viruses.

**Please note: these EQA samples are not suitable for virus propagation and immune fluorescence tests for antigen detection. Some of the samples can contain chemically inactivated avian influenza A viruses.**

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for influenza A and B viruses and antigen testing  
 Option for typing of seasonal and avian influenza A viruses

Note for laboratories from non-EU countries:

The shipment of sample materials for participation in this EQA scheme is subject to a release by the Federal Office of Economic Affairs and Export Control according to the EU Dual-Use Regulation (VO (EU) 2021/821) for sample recipients in non-EU countries. INSTAND e.V. can only process EQA scheme orders from non-EU countries if the ordering laboratories provide a completed end-use certificate, company profile including contact details (e.g. excerpt from website) and, if applicable, an import permit!

Failure to provide completed documents by the ordering deadline will unfortunately lead to the cancellation of your registration.

Cooperation with:  
 Nationales Referenzzentrum für Influenza, Robert Koch-Institut, Berlin;  
 Friedrich-Loeffler-Institut, Bundesforschungsinstitut für Tiergesundheit,  
 Nationales Referenzlabor für Aviäre Influenza, Insel Riems

	Mar. (2)	Nov. (6)
Registration deadline:	10.01.25	05.09.25
Sample Shipment:	11.03.25	04.11.25
Closing Date:	28.03.25	21.11.25

! Infectious material, UN3373, biological substances category B.

## Virus Detection (Genome/Antigen) – Respiratory Syncytial Virus



Schubert / Kammel

359

Samples: 4 samples of 1.5 ml  
 Sample properties: Lyophilised cell culture lysates  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

participation according to Rili-BÄK:  
 bi-annual

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for RSV RNA and RSV antigen testing

Cooperation with:  
 Institut für Virologie und Immunbiologie, Universität Würzburg;  
 Institut für Virologie, Universitätsklinikum Düsseldorf;  
 Nationales Konsiliarlabor für respiratorische Syncytialviren (RSV), Parainfluenzaviren, Metapneumoviren, Robert Koch-Institut, Berlin

	June (4)	Nov. (6)
Registration deadline:	11.04.25	05.09.25
Sample Shipment:	10.06.25	04.11.25
Closing Date:	27.06.25	21.11.25

## Virus Genome Detection – Adenoviruses



Heim / Kammel

371

Samples: 4 samples of 1.5 ml  
 Sample properties: Lyophilised cell culture lysates  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

participation according to Rili-BÄK:  
 bi-annual

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for adenovirus DNA  
 Determination of species of adenovirus  
 Typing of adenovirus

	June (4)	Nov. (6)
Registration deadline:	11.04.25	05.09.25
Sample Shipment:	10.06.25	04.11.25
Closing Date:	27.06.25	21.11.25

## Virus Genome Detection – BK Virus



Silling / Kammel

364

Samples: 4 samples of 1.5 ml  
 Sample properties: Lyophilised plasma and suspensions of urine, respectively  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for BK virus DNA

Cooperation with:  
 Nationales Referenzzentrum für Papillom- und Polyomaviren, Institut für Virologie, Uniklinik Köln

	Mar. (2)	Sep. (5)
Registration deadline:	10.01.25	27.06.25
Sample Shipment:	11.03.25	26.08.25
Closing Date:	28.03.25	12.09.25

! Infectious material, UN3373, biological substances category B.

<p>Samples: 4 samples of 1.5 ml* or 0.5 ml**                  Sample properties: *Lyophilised cell culture lysates (inactivated) or ** lyophilised RNA eluate                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>		
<p>Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for Borna viruses – RNA</p> <p>Cooperation with:                  Friedrich-Loeffler-Institut, Bundesforschungsinstitut für Tiergesundheit, Institut für Virusdiagnostik, Insel Riems</p>		
	<b>June (4)</b>	<b>Nov. (6)</b>
Registration deadline:	11.04.25	05.09.25
Sample Shipment:	10.06.25	04.11.25
Closing Date:	27.06.25	21.11.25

<p>Samples: 4 samples of 1.5 ml                  Sample properties: Lyophilised plasma and cell culture lysates, respectively (inactivated)                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>		
<p>Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for CHIKV RNA</p> <p>Note for laboratories from non-EU countries:</p> <p>The shipment of sample materials for participation in this EQA scheme is subject to a release by the Federal Office of Economic Affairs and Export Control according to the EU Dual-Use Regulation (VO (EU) 2021/821) for sample recipients in non-EU countries. INSTAND e.V. can only process EQA scheme orders from non-EU countries if the ordering laboratories provide a completed end-use certificate, company profile including contact details (e.g. excerpt from website) and, if applicable, an import permit!</p> <p>Failure to provide completed documents by the ordering deadline will unfortunately lead to the cancellation of your registration.</p> <p>Cooperation with:                  WHO Collaborating Centre for Arbovirus and Haemorrhagic Fever Reference and Research                  Nationales Referenzzentrum für tropische Infektionserreger, Bernhard-Nocht-Institut für Tropenmedizin, Hamburg</p>		
	<b>Mar. (2)</b>	<b>Sep. (5)</b>
Registration deadline:	10.01.25	27.06.25
Sample Shipment:	11.03.25	26.08.25
Closing Date:	28.03.25	12.09.25



Samples: 6 samples of 1.5 ml  
 Sample properties: Lyophilised cell culture lysates  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

participation according to Rili-BÄK:  
 bi-annual

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for SARS-CoV-2-RNA, MERS-CoV-RNA and other human coronavirus RNA

Option for differentiation between SARS-CoV-2, MERS-CoV and other human coronaviruses (samples which contain SARS-CoV-2 and MERS-CoV, respectively, are inactivated)

Note for laboratories from non-EU countries:

The shipment of sample materials for participation in this EQA scheme is subject to a release by the Federal Office of Economic Affairs and Export Control according to the EU Dual-Use Regulation (VO (EU) 2021/821) for sample recipients in non-EU countries. INSTAND e.V. can only process EQA scheme orders from non-EU countries if the ordering laboratories provide a completed end-use certificate, company profile including contact details (e.g. excerpt from website) and, if applicable, an import permit!

Failure to provide completed documents by the ordering deadline will unfortunately lead to the cancellation of your registration.

Cooperation with:  
 Nationales Konsiliarlabor für Coronaviren, Institut für Virologie, Charité – Universitätsmedizin Berlin;  
 Institut für Medizinische Virologie, Uniklinikum Frankfurt am Main

	June (4)	Nov. (6)
Registration deadline:	11.04.25	05.09.25
Sample Shipment:	10.06.25	04.11.25
Closing Date:	27.06.25	21.11.25



Samples: 4 samples of 1.5 ml  
 Sample properties: Lyophilised plasma and cell culture lysates, respectively  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

participation according to Rili-BÄK:  
 bi-annual

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for CMV DNA

	Mar. (2)	June (4)	Sep. (5)	Nov. (6)
Registration deadline:	10.01.25	11.04.25	27.06.25	05.09.25
Sample Shipment:	11.03.25	10.06.25	26.08.25	04.11.25
Closing Date:	28.03.25	27.06.25	12.09.25	21.11.25

! Infectious material, UN3373, biological substances category B.



**Virus Genome Detection – Cytomegalovirus Program 2 – additional Training Program (can only be ordered with program 365)**



Enders / Kammel

368

Samples: 4 samples of 1.5 ml  
 Sample properties: Lyophilised plasma  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 24 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for CMV DNA

The training samples will contain virus concentrations which fall outside the requirements of the specified Rili-BÄK section B3.

The training program (368) can only be ordered together with the corresponding main EQA scheme (365) for March.

Separate certificates will be issued for the training program (368) and the main EQA scheme (365, subject to Rili-BÄK-B3).

Cooperation with:  
 Nationale Konsiliarlabore für Cytomegalievirus (CMV):  
 Institut für Virologie, Universitätsklinikum Ulm;  
 Institut für Medizinische Virologie und Epidemiologie der Viruskrankheiten, Universitätsklinikum Tübingen

**Mar. (2)**

Registration deadline: 10.01.25  
 Sample Shipment: 11.03.25  
 Closing Date: 28.03.25

**Virus Genome Detection – Cytomegalovirus Resistance Determination**



R. Kaiser / Kammel

349

Samples: 4 samples of 1.5 ml  
 Sample properties: Lyophilised plasma and cell culture lysates, respectively  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 24 months

Polymerase chain reaction (PCR), other nucleic acid amplification techniques (NAT) and sequencing for CMV resistance determination

Cooperation with:  
 Nationale Konsiliarlabore für Cytomegalievirus (CMV):  
 Institut für Virologie, Universitätsklinikum Ulm;  
 Institut für Medizinische Virologie und Epidemiologie der Viruskrankheiten, Universitätsklinikum Tübingen

**Oct. (5)**

Registration deadline: 27.06.25  
 Sample Shipment: 26.08.25  
 Closing Date: 03.10.25

Samples: 4 samples of 1.5 ml (inactivated) Sample properties: Lyophilised plasma and cell culture lysates, respectively Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		
Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for denguevirus RNA Typing of denguevirus  Cooperation with: WHO Collaborating Centre for Arbovirus and Haemorrhagic Fever Reference and Research Nationales Referenzzentrum für tropische Infektionserreger, Bernhard-Nocht-Institut für Tropenmedizin, Hamburg		
	<b>Mar. (2)</b>	<b>Sep. (5)</b>
Registration deadline:	10.01.25	27.06.25
Sample Shipment:	11.03.25	26.08.25
Closing Date:	28.03.25	12.09.25



Samples: 4 samples of 1.5 ml Sample properties: Lyophilised cell culture lysates Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			<b>participation according to Rili-BÄK: bi-annual</b>
Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for enterovirus RNA Typing of enterovirus			
	<b>June (4)</b>	<b>Nov. (6)</b>	
Registration deadline:	11.04.25	05.09.25	
Sample Shipment:	10.06.25	04.11.25	
Closing Date:	27.06.25	21.11.25	



Samples: 4 samples of 1.5 ml Sample properties: Lyophilised cell culture lysates Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			<b>participation according to Rili-BÄK: bi-annual</b>
Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for EBV DNA			
	<b>June (4)</b>	<b>Nov. (6)</b>	
Registration deadline:	11.04.25	05.09.25	
Sample Shipment:	10.06.25	04.11.25	
Closing Date:	27.06.25	21.11.25	

! Infectious material, UN3373, biological substances category B.

## Virus Genome Detection – Gastrointestinal Virus Panel for Multiplex Tests



R. Kaiser / Kammel

430

Samples: 3 samples of 1.5 ml  
 Sample properties: Lyophilised suspension of feces and cell culture lysates, respectively  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for simultaneous qualitative detection of gastrointestinal adeno, astro, entero, noro, parecho, rota and sapoviruses, respectively.

his program will be completed with currently circulating virus variants.

The requirements of the RiliBÄK (Guidelines of the German Medical Association on quality assurance in medical laboratory testing / Bundesärztekammer) will be considered for the detection of the above-mentioned pathogens.

This EQA scheme will contain each of the above-mentioned pathogens at least once a year. It is recommended to participate at both EQA scheme terms.

**Please note: Only results of multiplex tests will be accepted for EQA scheme 430**

This multiplex EQA scheme is not suitable for (i) 'singleplex' PCRs, (ii) tests for antigen detection, (iii) testing of sensitivity and (iv) typing. For this purpose, we refer to the INSTAND EQA schemes for the corresponding viruses.

	June (4)	Nov. (6)
Registration deadline:	11.04.25	05.09.25
Sample Shipment:	10.06.25	04.11.25
Closing Date:	27.06.25	21.11.25

## Virus Genome Detection – Hepatitis A Virus



Schubert / Kammel

377

Samples: 4 samples of 1.5 ml  
 Sample properties: Lyophilised plasma  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

participation according to Rili-BÄK:  
bi-annual

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for HAV RNA

	Mar. (2)	June (4)	Sep. (5)	Nov. (6)
Registration deadline:	10.01.25	11.04.25	27.06.25	05.09.25
Sample Shipment:	11.03.25	10.06.25	26.08.25	04.11.25
Closing Date:	28.03.25	27.06.25	12.09.25	21.11.25



Samples: 4 samples of 1.5 ml  
 Sample properties: Lyophilised plasma  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 24 months

Polymerase chain reaction (PCR), other nucleic acid amplification techniques (NAT) incl. sequencing for HBV genotyping

Cooperation with:  
 WHO Collaborating Centre for Blood Products and IVD-Devices, Paul-Ehrlich-Institut, Langen

Kammel Kammel Kammel Kammel Kammel **Nov. (6)**

Registration deadline: 05.09.25  
 Sample Shipment: 04.11.25  
 Closing Date: 21.11.25



Samples: 4 samples of 1.5 ml  
 Sample properties: Lyophilised plasma  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

participation according to Rili-BÄK:  
 bi-annual

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for HBV DNA

Mar. (2) June (4) Sep. (5) Nov. (6)

Registration deadline: 10.01.25 11.04.25 27.06.25 05.09.25  
 Sample Shipment: 11.03.25 10.06.25 26.08.25 04.11.25  
 Closing Date: 28.03.25 27.06.25 12.09.25 21.11.25



Samples: 4 samples of 1.5 ml  
 Sample properties: Lyophilised plasma  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 24 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for HBV DNA

The training samples will contain virus concentrations which fall outside the requirements of the specified Rili-BÄK section B3.

The training program (378) can only be ordered together with the corresponding main EQA scheme (361) for March.

Separate certificates will be issued for the training program (378) and the main EQA scheme (361, subject to Rili-BÄK-B3).

Mar. (2)

Registration deadline: 10.01.25  
 Sample Shipment: 11.03.25  
 Closing Date: 28.03.25

! Infectious material, UN3373, biological substances category B.

## Virus Genome Detection – Hepatitis B Virus Resistance Determination



Obermeier / Kammel

397

Samples: 4 samples à 0.1 ml\* or à 1.5 ml\*\*  
 Sample properties: \*Plasmids in water and \*\*lyophilised plasma, respectively  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 24 months

Polymerase chain reaction (PCR), other nucleic acid amplification techniques (NAT) and sequencing for HBV resistance determination

**Oct. (5)**

Registration deadline:	27.06.25
Sample Shipment:	26.08.25
Closing Date:	03.10.25

## Virus Genome Detection – Hepatitis C Virus Geno-/Subtyping



Timm / Kammel

375

Samples: 3-4 samples of 1.5 ml  
 Sample properties: Lyophilised sera and plasma, respectively  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 24 months

participation according to Rili-BÄK:  
 yearly

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for HCV geno- and subtype differentiation

Cooperation with:  
 Nationales Referenzzentrum für Hepatitis-C-Viren, Institut für Virologie, Universitätsklinikum Düsseldorf;  
 Medizinisches Infektiologiezentrum Berlin

**Sep. (5)**

Registration deadline:	27.06.25
Sample Shipment:	26.08.25
Closing Date:	12.09.25

## Virus Genome Detection – Hepatitis C Virus Program 1



Timm / Kammel

362

Samples: 4 samples of 1.5 ml  
 Sample properties: Lyophilised plasma  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

participation according to Rili-BÄK:  
 bi-annual

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for HCV RNA

	<b>Mar. (2)</b>	<b>June (4)</b>	<b>Sep. (5)</b>	<b>Nov. (6)</b>
Registration deadline:	10.01.25	11.04.25	27.06.25	05.09.25
Sample Shipment:	11.03.25	10.06.25	26.08.25	04.11.25
Closing Date:	28.03.25	27.06.25	12.09.25	21.11.25

**Virus Genome Detection – Hepatitis C Virus Program 2 – additional Training Program (can only be ordered with program 362)**



Timm / Kammel

379

Samples: 4 samples of 1.5 ml  
 Sample properties: Lyophilised plasma  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 24 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for HCV RNA

The training samples will contain virus concentrations which fall outside the requirements of the specified Rili-BÄK section B3.

The training program (379) can only be ordered together with the corresponding main EQA scheme (362) for March.

Separate certificates will be issued for the training program (379) and the main EQA scheme (362, subject to Rili-BÄK-B3).

Cooperation with:  
 Nationales Referenzzentrum für Hepatitis-C-Viren, Institut für Virologie, Universitätsklinikum Düsseldorf

**Mar. (2)**

Registration deadline:	10.01.25
Sample Shipment:	11.03.25
Closing Date:	28.03.25

**Virus Genome Detection – Hepatitis C Virus Resistance Determination**



Timm / Kammel

399

Samples: 2-3 samples of 0.5 ml  
 Sample properties: Sera and plasma, respectively (non-lyophilized)  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 24 months

Polymerase chain reaction (PCR), other nucleic acid amplification techniques (NAT) and sequencing for HCV resistance determination

**Please note: Only tests in the gene region NS5A will be offered in this EQA scheme. Resistance tests in the gene region NS3 will no longer be offered due to lack of clinical relevance.**

Cooperation with:  
 Nationales Referenzzentrum für Hepatitis-C-Viren, Institut für Virologie, Universitätsklinikum Düsseldorf;  
 Medizinisches Infektiologiezentrum Berlin

**Oct. (5)**

Registration deadline:	27.06.25
Sample Shipment:	26.08.25
Closing Date:	03.10.25

Infectious material, UN3373, biological substances category B.



Samples: 4 samples of 1.5 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		
Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for HDV RNA		
Cooperation with: WHO Collaborating Centre for Blood Products and IVD-Devices, Paul-Ehrlich-Institut, Langen		
	<b>Mar. (2)</b>	<b>Sep. (5)</b>
Registration deadline:	10.01.25	27.06.25
Sample Shipment:	11.03.25	26.08.25
Closing Date:	28.03.25	12.09.25



Samples: 4 samples of 1.5 ml Sample properties: Lyophilised sera, plasma and suspension of feces, respectively Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				<b>participation according to Rili-BÄK: bi-annual</b>
Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for HEV RNA				
Cooperation with: Nationales Konsiliarlabor für Hepatitis-A-Virus (HAV) und Hepatitis-E-Virus (HEV), Institut für Medizinische Mikrobiologie und Hygiene, Universität Regensburg				
	<b>Mar. (2)</b>	<b>June (4)</b>	<b>Sep. (5)</b>	<b>Nov. (6)</b>
Registration deadline:	10.01.25	11.04.25	27.06.25	05.09.25
Sample Shipment:	11.03.25	10.06.25	26.08.25	04.11.25
Closing Date:	28.03.25	27.06.25	12.09.25	21.11.25



Samples: 6 samples of 1.5 ml Sample properties: Lyophilised plasma and cell culture lysates, respectively Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			<b>participation according to Rili-BÄK: bi-annual</b>
Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for differentiation of HSV 1 and HSV 2 DNA			
Cooperation with: Nationales Konsiliarlabor für Herpes Simplex Virus (HSV) Typ 1 und Typ 2, Institut für Medizinische Mikrobiologie und Hygiene, Universität Regensburg			
	<b>June (4)</b>	<b>Nov. (6)</b>	
Registration deadline:	11.04.25	05.09.25	
Sample Shipment:	10.06.25	04.11.25	
Closing Date:	27.06.25	21.11.25	

**Virus Genome Detection – HIV-1 (RNA) Program 2 – additional Training Program (can only be ordered with program 360)**



R. Kaiser / Kammel

382

Samples: 4 samples of 1.5 ml  
 Sample properties: Lyophilised plasma  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 24 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for HIV-1 (RNA)

The training samples will contain virus concentrations which fall outside the requirements of the specified Rili-BÄK section B3.

The training program (382) can only be ordered together with the corresponding main EQA scheme (360) for March.

Separate certificates will be issued for the training program (382) and the main EQA scheme (360, subject to Rili-BÄK-B3).

Cooperation with:  
 Institut für Medizinische Virologie, Uniklinikum Frankfurt am Main

**Mar. (2)**

Registration deadline:	10.01.25
Sample Shipment:	11.03.25
Closing Date:	28.03.25

**Virus Genome Detection – HIV-1 (RNA) Program 1**



R. Kaiser / Kammel

360

Samples: 4 samples of 1.5 ml  
 Sample properties: Lyophilised plasma  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

**participation according to Rili-BÄK:  
 bi-annual**

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for HIV-1 (RNA)

	<b>Mar. (2)</b>	<b>June (4)</b>	<b>Sep. (5)</b>	<b>Nov. (6)</b>
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Registration deadline:	10.01.25	11.04.25	27.06.25	05.09.25
Sample Shipment:	11.03.25	10.06.25	26.08.25	04.11.25
Closing Date:	28.03.25	27.06.25	12.09.25	21.11.25

! Infectious material, UN3373, biological substances category B.



**Virus Genome Detection – HIV-1 Drug Resistance Determination – Standard Program for Protease and Reverse Transcriptase Inhibitors**

Obermeier / Kammel

383

Samples: 4 samples of 1.5 ml\* or 0.1 ml\*\*

Sample properties: \*Plasma and \*\*Plasmids in water, respectively (non-lyophilized)

Shipping Information: Shipping at ambient temperature

Certificate Validity: 24 months

**Please note: The samples will contain plasmids and heat-inactivated cell culture supernatant viruses respectively!**

Polymerase chain reaction (PCR), other nucleic acid amplification techniques (NAT) and sequencing for HIV-1 drug resistance determination of protease inhibitors and reverse transcriptase inhibitors

Cooperation with:

IMD Labor Frankfurt; Institut für Medizinische Virologie, Uniklinikum Frankfurt am Main;

Institut für Klinische und Molekulare Virologie, Uniklinikum Erlangen;

Nationales Referenzzentrum für Papillom- und Polyomaviren, Institut für Virologie, Uniklinik Köln;

Medizinisches Infektiologiezentrum Berlin

**Oct. (5)**

Registration deadline:

27.06.25

Sample Shipment:

26.08.25

Closing Date:

03.10.25

**Virus Genome Detection – HIV-1 Drug Resistance Determination – additional Program for Integrase Inhibitors and Tropism Determination**

Obermeier / Kammel

384

Samples: 2 samples of 1.5 ml

Sample properties: Plasma (non-lyophilised)

Shipping Information: Shipping at ambient temperature

Certificate Validity: 24 months

**Please note: The samples will contain heat-inactivated cell culture supernatant viruses!**

Polymerase chain reaction (PCR), other nucleic acid amplification techniques (NAT) and sequencing for HIV-1 drug resistance determination of integrase inhibitors and determination of tropism

Cooperation with:

IMD Labor Frankfurt;

Institut für Medizinische Virologie, Uniklinikum Frankfurt am Main;

Institut für Klinische und Molekulare Virologie, Uniklinikum Erlangen;

Nationales Referenzzentrum für Papillom- und Polyomaviren, Institut für Virologie, Uniklinik Köln;

Medizinisches Infektiologiezentrum Berlin

**Oct. (5)**

Registration deadline:

27.06.25

Sample Shipment:

26.08.25

Closing Date:

03.10.25

## Virus Genome Detection – HIV-2 (RNA)



Obermeier / Kammel

395

Samples: 4 samples of 1.5 ml  
 Sample properties: Lyophilised plasma and sera, respectively  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for HIV-2 (RNA)

Cooperation with:  
 Institut für Medizinische Virologie, Uniklinikum Frankfurt am Main

	June (4)	Nov. (6)
Registration deadline:	11.04.25	05.09.25
Sample Shipment:	10.06.25	04.11.25
Closing Date:	27.06.25	21.11.25

## Virus Genome Detection – Human Herpesvirus 6 (HHV-6)



Timm / Kammel

405

Samples: 4 samples of 1.5 ml  
 Sample properties: Lyophilised cell culture lysates  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for human herpesvirus 6 (HHV-6) – DNA

Cooperation with:  
 Institut für Virologie, Universitätsklinikum Düsseldorf

	Mar. (2)	Sep. (5)
Registration deadline:	10.01.25	27.06.25
Sample Shipment:	11.03.25	26.08.25
Closing Date:	28.03.25	12.09.25

## Virus Genome Detection – Human Herpesvirus 8 (HHV-8)



Obermeier / Kammel

406

Samples: 4 samples of 1.5 ml  
 Sample properties: Lyophilised cell culture lysates  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 24 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for human herpesvirus 8 (HHV-8) – DNA

Cooperation with:  
 Institut für Virologie, Medizinische Hochschule Hannover

	Mar. (2)
Registration deadline:	10.01.25
Sample Shipment:	11.03.25
Closing Date:	28.03.25

Infectious material, UN3373, biological substances category B.



<p>Samples: 4 samples of 1.5 ml                  Sample properties: Lyophilised cell culture lysates                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>		
<p>Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for human metapneumovirus RNA</p> <p>Cooperation with:                  Institut für Virologie, Universitätsklinikum Düsseldorf;                  Institut für Virologie und Immunbiologie, Universität Würzburg;                  Nationales Konsiliarlabor für respiratorische Syncytialviren (RSV), Parainfluenzaviren, Metapneumoviren, Robert Koch-Institut, Berlin</p>		
	<b>June (4)</b>	<b>Nov. (6)</b>
Registration deadline:	11.04.25	05.09.25
Sample Shipment:	10.06.25	04.11.25
Closing Date:	27.06.25	21.11.25



<p>Samples: 5 samples of 1.5 ml                  Sample properties: Lyophilised cell culture lysates and biopsy materials, respectively                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>		<p><b>participation according to Rili-BÄK: bi-annual</b></p>
<p>Polymerase chain reaction (PCR), other nucleic acid amplification techniques (NAT) and hybridization for HPV DNA                  Differentiation of ,high risk' and ,low risk' types, and typing of ,high risk' HPV and ,low risk' HPV</p> <p>Cooperation with:                  Nationales Referenzzentrum für Papillom- und Polyomaviren, Institut für Virologie, Uniklinik Köln</p>		
	<b>June (4)</b>	<b>Nov. (6)</b>
Registration deadline:	11.04.25	05.09.25
Sample Shipment:	10.06.25	04.11.25
Closing Date:	27.06.25	21.11.25



<p>Samples: 4 samples of 1.5 ml                  Sample properties: Lyophilised cell culture lysates                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>		
<p>Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for HRV RNA                  Typing of human rhinovirus</p> <p>Cooperation with:                  Institut für Virologie, Universitätsklinikum Düsseldorf;                  Institut für Virologie und Immunbiologie, Universität Würzburg;                  Nationales Konsiliarlabor für respiratorische Syncytialviren (RSV), Parainfluenzaviren, Metapneumoviren, Robert Koch-Institut, Berlin</p>		
	<b>June (4)</b>	<b>Nov. (6)</b>
Registration deadline:	11.04.25	05.09.25
Sample Shipment:	10.06.25	04.11.25
Closing Date:	27.06.25	21.11.25

Infectious material, UN3373, biological substances category B.



Samples: 4 samples of 1.5 ml Sample properties: Lyophilised cell culture supernatant and suspensions of urine, respectively Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		
Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for JC virus DNA		
Cooperation with: Nationales Referenzzentrum für Papillom- und Polyomaviren, Institut für Virologie, Uniklinik Köln		
	<b>Mar. (2)</b>	<b>Sep. (5)</b>
Registration deadline:	10.01.25	27.06.25
Sample Shipment:	11.03.25	26.08.25
Closing Date:	28.03.25	12.09.25



Samples: 4 samples of 1.5 ml Sample properties: Lyophilised cell culture lysates Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			<b>participation according to Rili-BÄK: bi-annual</b>
Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for measles virus RNA Typing of measles virus			
Cooperation with: Nationales Referenzzentrum für Masern, Mumps, Röteln, Robert Koch-Institut, Berlin			
	<b>July (4)</b>	<b>Dec. (6)</b>	
Registration deadline:	11.04.25	05.09.25	
Sample Shipment:	10.06.25	04.11.25	
Closing Date:	11.07.25	05.12.25	



Samples: 4 samples of 1.5 ml Sample properties: Lyophilised cell culture lysates Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			<b>participation according to Rili-BÄK: bi-annual</b>
Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for mumps virus RNA Typing of mumps virus			
Cooperation with: Nationales Referenzzentrum für Masern, Mumps, Röteln, Robert Koch-Institut, Berlin			
	<b>July (4)</b>	<b>Dec. (6)</b>	
Registration deadline:	11.04.25	05.09.25	
Sample Shipment:	10.06.25	04.11.25	
Closing Date:	11.07.25	05.12.25	

! Infectious material, UN3373, biological substances category B.



<p>Samples: 4 samples of 1.5 ml                  Sample properties: Lyophilised suspension of feces                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>		<p><b>participation according to Rili-BÄK:                  bi-annual</b></p>
<p>Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for norovirus RNA with the option for differentiation in genogroup I and II</p> <p>Cooperation with:                  Nationales Konsiliarlabor für Noroviren, Robert Koch-Institut, Berlin;                  Nationales Konsiliarlabor für Hepatitis-A-Virus (HAV) und Hepatitis-E-Virus (HEV),                  Institut für Medizinische Mikrobiologie und Hygiene, Universität Regensburg;                  Institut für Virologie, Medizinische Hochschule Hannover</p>		
	<b>Mar. (2)</b>	<b>Nov. (6)</b>
Registration deadline:	10.01.25	05.09.25
Sample Shipment:	11.03.25	04.11.25
Closing Date:	28.03.25	21.11.25

Virus Genome Detection –  
 Panel for Viral Meningitis / Encephalitis for Multiplex Tests



<p>Samples: 4 samples of 1.5 ml                  Sample properties: Lyophilised cell culture lysates                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>		
<p>Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for simultaneous qualitative detection of adenoviruses , cytomegalovirus, enteroviruses , Epstein Barr virus, herpes simplex virus type 1, herpes simplex virus type 2, human herpesvirus 6, parechovirus and varicella zoster virus, respectively.</p> <p>This program will be completed with currently circulating virus variants.</p> <p>The requirements of the RiliBÄK (Guidelines of the German Medical Association on quality assurance in medical laboratory testing / Bundesärztekammer) will be considered for the detection of the above-mentioned pathogens.</p> <p>This EQA scheme will contain each of the above-mentioned pathogens at least once a year. It is recommended to participate at both EQA scheme terms.</p> <p><b>Please note: Only results of multiplex tests will be accepted for EQA scheme 433</b></p> <p>This multiplex EQA scheme is not suitable for (i) 'singleplex' PCRs, (ii) tests for antigen detection, (iii) testing of sensitivity and (iv) typing. For this purpose, we refer to the INSTAND EQA schemes for the corresponding viruses.</p>		
	<b>June (4)</b>	<b>Nov. (6)</b>
Registration deadline:	11.04.25	05.09.25
Sample Shipment:	10.06.25	04.11.25
Closing Date:	27.06.25	21.11.25



Samples: 4 samples of 1.5 ml Sample properties: Lyophilised cell culture lysates Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		
Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for parainfluenza virus RNA Typing of parainfluenza virus		
Cooperation with: Institut für Virologie, Universitätsklinikum Düsseldorf; Institut für Virologie und Immunbiologie, Universität Würzburg; Nationales Konsiliarlabor für respiratorische Syncytialviren (RSV), Parainfluenzaviren, Metapneumoviren, Robert Koch-Institut, Berlin		
	<b>Mar. (2)</b>	<b>Sep. (5)</b>
Registration deadline:	10.01.25	27.06.25
Sample Shipment:	11.03.25	26.08.25
Closing Date:	28.03.25	12.09.25



Samples: 4 samples of 1.5 ml Sample properties: Lyophilised cell culture lysates Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		
Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for Parechovirus (RNA)		
Cooperation with: Nationales Referenzzentrum für Poliomyelitis und Enteroviren, Robert Koch-Institut, Berlin		
	<b>Mar. (2)</b>	<b>Sep. (5)</b>
Registration deadline:	10.01.25	27.06.25
Sample Shipment:	11.03.25	26.08.25
Closing Date:	28.03.25	12.09.25



Samples: 4 samples of 1.5 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					<b>participation according to Rili-BÄK: bi-annual</b>
Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for parvovirus B19 DNA					
	<b>Mar. (2)</b>	<b>June (4)</b>	<b>Sep. (5)</b>	<b>Nov. (6)</b>	
Registration deadline:	10.01.25	11.04.25	27.06.25	05.09.25	
Sample Shipment:	11.03.25	10.06.25	26.08.25	04.11.25	
Closing Date:	28.03.25	27.06.25	12.09.25	21.11.25	

! Infectious material, UN3373, biological substances category B.

<p>Samples: 4 samples of 1.5 ml                  Sample properties: Lyophilised samples (inactivated, vaccine)                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 24 months</p>	
<p>Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for rabies virus RNA</p> <p>Note for laboratories from non-EU countries:</p> <p>The shipment of sample materials for participation in this EQA scheme is subject to a release by the Federal Office of Economic Affairs and Export Control according to the EU Dual-Use Regulation (VO (EU) 2021/821) for sample recipients in non-EU countries. INSTAND e.V. can only process EQA scheme orders from non-EU countries if the ordering laboratories provide a completed end-use certificate, company profile including contact details (e.g. excerpt from website) and, if applicable, an import permit!</p> <p>Failure to provide completed documents by the ordering deadline will unfortunately lead to the cancellation of your registration.</p> <p>Cooperation with:                  Nationales Konsiliarlaboratorium für Tollwut, Institut für Virologie, Universitätsklinikum Essen</p>	
	<b>Sep. (5)</b>
Registration deadline:	27.06.25
Sample Shipment:	26.08.25
Closing Date:	12.09.25



Samples: 4 samples of 1.5 ml  
 Sample properties: Lyophilised cell culture lysates  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for simultaneous qualitative detection of respiratory adeno, boca, corona, entero, human metapneumo, human rhino, influenza A and B viruses incl. avian influenza A viruses, parecho, parainfluenza, respiratory syncytial viruses (groups A and B) and SARS-CoV-2 (inactivated), respectively.

This program will be completed with currently circulating virus variants.

Some of the samples can contain chemically inactivated avian influenza A viruses.

The requirements of the RiliBÄK (Guidelines of the German Medical Association on quality assurance in medical laboratory testing / Bundesärztekammer) will be considered for the detection of the above-mentioned pathogens.

This EQA scheme will contain each of the above-mentioned pathogens at least once a year. It is recommended to participate at both EQA scheme terms.

**Please note: Only results of multiplex tests will be accepted for EQA scheme 431**

This multiplex EQA scheme is not suitable for (i) 'singleplex' PCRs, (ii) tests for antigen detection, (iii) testing of sensitivity and (iv) typing. For this purpose, we refer to the INSTAND EQA schemes for the corresponding viruses.

Note for laboratories from non-EU countries:

The shipment of sample materials for participation in this EQA scheme is subject to a release by the Federal Office of Economic Affairs and Export Control according to the EU Dual-Use Regulation (VO (EU) 2021/821) for sample recipients in non-EU countries. INSTAND e.V. can only process EQA scheme orders from non-EU countries if the ordering laboratories provide a completed end-use certificate, company profile including contact details (e.g. excerpt from website) and, if applicable, an import permit!

Failure to provide completed documents by the ordering deadline will unfortunately lead to the cancellation of your registration.

	June (4)	Nov. (6)
Registration deadline:	11.04.25	05.09.25
Sample Shipment:	10.06.25	04.11.25
Closing Date:	27.06.25	21.11.25

! Infectious material, UN3373, biological substances category B.





Samples: 4 samples of 1.5 ml  
 Sample properties: Lyophilised cell culture lysates  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for simultaneous qualitative detection of influenza A and B viruses incl. avian influenza A viruses, respiratory syncytial viruses (groups A and B) and SARS-CoV-2 (inactivated).

This program will be completed with currently circulating virus variants.

Some of the samples can contain chemically inactivated avian influenza A viruses.

The requirements of the RiliBÄK (Guidelines of the German Medical Association on quality assurance in medical laboratory testing / Bundesärztekammer) will be considered for the detection of the above-mentioned pathogens.

**Please note: Only results of multiplex tests will be accepted for EQA scheme 432**

This multiplex EQA scheme is not suitable for (i) 'singleplex' PCRs, (ii) tests for antigen detection, (iii) testing of sensitivity and (iv) typing. For this purpose, we refer to the INSTAND EQA schemes for the corresponding viruses.

Note for laboratories from non-EU countries:

The shipment of sample materials for participation in this EQA scheme is subject to a release by the Federal Office of Economic Affairs and Export Control according to the EU Dual-Use Regulation (VO (EU) 2021/821) for sample recipients in non-EU countries. INSTAND e.V. can only process EQA scheme orders from non-EU countries if the ordering laboratories provide a completed end-use certificate, company profile including contact details (e.g. excerpt from website) and, if applicable, an import permit!

Failure to provide completed documents by the ordering deadline will unfortunately lead to the cancellation of your registration.

	June (4)	Nov. (6)
Registration deadline:	11.04.25	05.09.25
Sample Shipment:	10.06.25	04.11.25
Closing Date:	27.06.25	21.11.25



Samples: 4 samples of 1.5 ml  
 Sample properties: Lyophilised suspension of feces  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for rotavirus RNA  
 Typing of rotavirus

Cooperation with:  
 Nationales Konsiliarlabor für Rotaviren, Robert Koch-Institut, Berlin

	June (4)	Nov. (6)
Registration deadline:	11.04.25	05.09.25
Sample Shipment:	10.06.25	04.11.25
Closing Date:	27.06.25	21.11.25

! Infectious material, UN3373, biological substances category B.



Samples: 4 samples of 1.5 ml  
 Sample properties: Lyophilised cell culture lysates  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

participation according to Rili-BÄK:  
 bi-annual

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for rubella virus RNA  
 Typing of rubella virus

Cooperation with:  
 Nationales Referenzzentrum für Masern, Mumps, Röteln, Robert Koch-Institut, Berlin

	July (4)	Dec. (6)
Registration deadline:	11.04.25	05.09.25
Sample Shipment:	10.06.25	04.11.25
Closing Date:	11.07.25	05.12.25



Samples: 5 samples of 1.5 ml  
 Sample properties: Lyophilised cell culture supernatants  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

participation according to Rili-BÄK:  
 bi-annual

The sample set contains defined samples with SARS-CoV-2 (full virus, inactivated) and, if necessary, samples with human coronaviruses (not inactivated, risk group 2).

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for SARS-CoV-2

Cooperation with:  
 Nationales Konsiliarlabor für Coronaviren, Institut für Virologie, Charité – Universitätsmedizin Berlin;  
 Institut für Medizinische Virologie, Uniklinikum Frankfurt am Main

	Mar. (2)	June (4)	Sep. (5)	Nov. (6)
Registration deadline:	10.01.25	11.04.25	27.06.25	05.09.25
Sample Shipment:	11.03.25	10.06.25	26.08.25	04.11.25
Closing Date:	28.03.25	27.06.25	12.09.25	21.11.25

Samples: 3-5 samples of 1.5 ml  
 Sample properties: Lyophilized cell culture supernatants (inactivated)  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

Differentiation of SARS-CoV-2 variants with clinical relevance using whole genome sequencing

**Please note: Submitted sequences are evaluated for sequence quality both in the S gene and separately in the whole genome.**

Cooperation with:  
 Nationales Konsiliarlabor für Coronaviren, Institut für Virologie, Charité – Universitätsmedizin Berlin;  
 Medizinisches Infektiozentrum Berlin;  
 Abt. Methodenentwicklung und Forschungsinfrastruktur, Robert Koch-Institut, Berlin

	Apr. (2)	Sep. (5)
Registration deadline:	10.01.25	27.06.25
Sample Shipment:	11.03.25	26.08.25
Closing Date:	11.04.25	26.09.25

! Infectious material, UN3373, biological substances category B.



Samples: 4 samples of 1.5 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months	
Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for Torque teno virus (TTV) DNA  Cooperation with: Institut für Virologie, Uniklinik Köln	
	<b>Sep. (5)</b>
Registration deadline:	27.06.25
Sample Shipment:	26.08.25
Closing Date:	12.09.25



Samples: 4 samples of 1.5 ml Sample properties: Lyophilised plasma and cell culture lysates, respectively Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		participation according to Rili-BÄK: bi-annual
Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for VZV DNA		
	<b>June (4)</b>	<b>Nov. (6)</b>
Registration deadline:	11.04.25	05.09.25
Sample Shipment:	10.06.25	04.11.25
Closing Date:	27.06.25	21.11.25

Samples: 6 samples of 1.5 ml Sample properties: Lyophilised plasma and cell culture lysates, respectively (inactivated) Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		participation according to Rili-BÄK: bi-annual		
Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for West Nile virus RNA Typing of West Nile virus (Lineage determination)				
Cooperation with: WHO Collaborating Centre for Arbovirus and Haemorrhagic Fever Reference and Research Nationales Referenzzentrum für tropische Infektionserreger, Bernhard-Nocht-Institut für Tropenmedizin, Hamburg				
	<b>Mar. (2)</b>	<b>June (4)</b>	<b>Sep. (5)</b>	<b>Nov. (6)</b>
Registration deadline:	10.01.25	11.04.25	27.06.25	05.09.25
Sample Shipment:	11.03.25	10.06.25	26.08.25	04.11.25
Closing Date:	28.03.25	27.06.25	12.09.25	21.11.25

! Infectious material, UN3373, biological substances category B.

<p>Samples: 4 samples of 1.5 ml                  Sample properties: Lyophilised plasma and cell culture lysates repectively (inactivated)                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>		
<p>Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for Zika virus RNA                  Typing of Zika virus (Lineage determination)</p> <p>Cooperation with:                  WHO Collaborating Centre for Arbovirus and Haemorrhagic Fever Reference and Research                  Nationales Referenzzentrum für tropische Infektionserreger, Bernhard-Nocht-Institut für Tropenmedizin, Hamburg</p>		
	<b>Mar. (2)</b>	<b>Sep. (5)</b>
Registration deadline:	10.01.25	27.06.25
Sample Shipment:	11.03.25	26.08.25
Closing Date:	28.03.25	12.09.25



<p>Samples: 4 samples of 1.5 ml                  Sample properties: Lyophilised cell culture supernatants/lysates (inactivated)</p> <p>Shipping Information: Shipping at ambient temperature                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>		
<p>Monkeypox virus (DNA) – quantitative                  Orthopoxviruses (DNA) – quantitative                  Orthopoxviruses (DNA) – type identification</p> <p>Monkeypox virus (DNA) – qualitative                  Orthopoxviruses (DNA) – qualitative</p> <p>The shipment of sample materials for participation in this EQA scheme is subject to a release by the Federal Office of Economic Affairs and Export Control according to the EU Dual-Use Regulation (VO (EU) 2021/821) for sample recipients in non-EU countries. INSTAND e.V. can only process EQA scheme orders from non-EU countries if the ordering laboratories provide a completed end-use certificate, company profile including contact details (e.g. excerpt from website) and, if applicable, an import permit!</p> <p>Incomplete data will unfortunately lead to cancellation of your registration.</p> <p>Cooperation with:                  Nationales Konsiliarlabor für Pockenviren, Robert Koch-Institut,                  Zentrum für Biologische Gefahren und Spezielle Pathogene, ZBS 1 – Hochpathogene Viren, Berlin</p>		
	<b>May (3)</b>	<b>Oct. (5)</b>
Registration deadline:	14.03.25	25.07.25
Sample Shipment:	13.05.25	23.09.25
Closing Date:	30.05.25	10.10.25

! Infectious material, UN3373, biological substances category B.

**Virus Immunology – Borna Viruses (Ab)**

Schmidt-Chanasit / Kammel

415

Samples: 10 samples of 100 µl Sample properties: Serum and plasma, respectively Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months	
Anti-borna virus IgG  Cooperation with: WHO Collaborating Centre for Arbovirus and Haemorrhagic Fever Reference and Research, Nationales Referenzzentrum für tropische Infektionserreger, Bernhard-Nocht-Institut für Tropenmedizin, Hamburg	
<b>June (4)</b>	
Registration deadline:	11.04.25
Sample Shipment:	10.06.25
Closing Date:	27.06.25

**Virus Immunology – Chikungunya Virus (Ab)**

Schmidt-Chanasit / Kammel

402

Samples: 4 samples of 0.3 ml Sample properties: Serum (inactivated in case of chikungunya virus RNA positive samples) Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months	
Anti-CHIKV IgG	Anti-CHIKV IgG – avidity      Anti-CHIKV IgM
Cooperation with: WHO Collaborating Centre for Arbovirus and Haemorrhagic Fever Reference and Research Nationales Referenzzentrum für tropische Infektionserreger, Bernhard-Nocht-Institut für Tropenmedizin, Hamburg	
<b>Sep. (5)</b>	
Registration deadline:	27.06.25
Sample Shipment:	26.08.25
Closing Date:	12.09.25

**Virus Immunology – Cytomegalovirus (Ab)**



Enders / Kammel

351

Samples: 2 samples of 0.5 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months	
Anti-CMV IgG	Anti-CMV IgG – avidity      Anti-CMV IgM
	<b>Mar. (2)      June (4)      Sep. (5)      Nov. (6)</b>
Registration deadline:	10.01.25      11.04.25      27.06.25      05.09.25
Sample Shipment:	11.03.25      10.06.25      26.08.25      04.11.25
Closing Date:	28.03.25      27.06.25      12.09.25      21.11.25

! Infectious material, UN3373, biological substances category B.

Samples: 4 samples of 0.3 ml Sample properties: Serum (inactivated in case of dengue virus RNA positive samples) Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		
Anti-dengue virus IgG clinical interpretation	Anti-dengue virus IgM	dengue virus-NS1 Ag
Cooperation with: WHO Collaborating Centre for Arbovirus and Haemorrhagic Fever Reference and Research Nationales Referenzzentrum für tropische Infektionserreger, Bernhard-Nocht-Institut für Tropenmedizin, Hamburg		
	<b>Mar. (2)</b>	<b>Sep. (5)</b>
Registration deadline:	10.01.25	27.06.25
Sample Shipment:	11.03.25	26.08.25
Closing Date:	28.03.25	12.09.25



Samples: 2 samples of 0.6 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		
Antibodies against EBV with and without differentiation of antigen specificity (incl. avidity) and heterophilic antibodies clinical interpretation		
The following parameters are not considered for the 'certificate' (only stated in the 'certificate of participation'): anti-EA IgG, anti-EA IgA, anti-EA IgM, anti-EA, anti-VCA IgA, anti-EBV IgA and strip-immunoblot anti-EBV IgA		
	<b>June (4)</b>	<b>Nov. (6)</b>
Registration deadline:	11.04.25	05.09.25
Sample Shipment:	10.06.25	04.11.25
Closing Date:	27.06.25	21.11.25

Samples: 4 samples of 0.5 ml Sample properties: Serum (inactivated in case of Hantavirus RNA positive samples) Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		
Antibodies against hantaviruses (IgG and IgM) and differentiation of serotype specific antibodies Status of hantavirus infection		
Cooperation with: Nationales Konsiliarlabor für Hantaviren, Charité – Universitätsmedizin Berlin, Campus Mitte, Institut für Virologie, Berlin		
	<b>Mar. (2)</b>	<b>Sep. (5)</b>
Registration deadline:	10.01.25	27.06.25
Sample Shipment:	11.03.25	26.08.25
Closing Date:	28.03.25	12.09.25

! Infectious material, UN3373, biological substances category B.



Samples: 4 samples of 0.5 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					participation according to Rili-BÄK: bi-annual
Anti-HAV IgG / Anti-HAV totalAnti-HAV IgM					
	<b>Mar. (2)</b>	<b>June (4)</b>	<b>Sep. (5)</b>	<b>Nov. (6)</b>	
Registration deadline:	10.01.25	11.04.25	27.06.25	05.09.25	
Sample Shipment:	11.03.25	10.06.25	26.08.25	04.11.25	
Closing Date:	28.03.25	27.06.25	12.09.25	21.11.25	

Virus Immunology –  
Hepatitis B Virus Program 1 (HBsAg, Anti-HBs, Anti-HBc)



Samples: 12 samples Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					participation according to Rili-BÄK: bi-annual
HBsAg (1 ml)                      Confirmation test HBsAg                      Anti-HBs (0.75 ml) Anti-HBc (0.75 ml)					
	<b>Mar. (2)</b>	<b>June (4)</b>	<b>Sep. (5)</b>	<b>Nov. (6)</b>	
Registration deadline:	10.01.25	11.04.25	27.06.25	05.09.25	
Sample Shipment:	11.03.25	10.06.25	26.08.25	04.11.25	
Closing Date:	28.03.25	27.06.25	12.09.25	21.11.25	

Virus Immunology –  
Hepatitis B Virus Program 2 (Anti-HBc-IgM, HBeAg, Anti-HBe)



Samples: 6 samples of 0.5 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					participation according to Rili-BÄK: bi-annual
Anti-HBc-IgM                      HBeAg                      Anti-HBe					
	<b>Mar. (2)</b>	<b>June (4)</b>	<b>Sep. (5)</b>	<b>Nov. (6)</b>	
Registration deadline:	10.01.25	11.04.25	27.06.25	05.09.25	
Sample Shipment:	11.03.25	10.06.25	26.08.25	04.11.25	
Closing Date:	28.03.25	27.06.25	12.09.25	21.11.25	

! Infectious material, UN3373, biological substances category B.

## Virus Immunology – Hepatitis C Virus (Ab and HCV Antigen)



Timm / Kammel

346

Samples: 4 samples of 0.5 ml  
 Sample properties: Serum and plasma, respectively  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

participation according to Rili-BÄK:  
 bi-annual

Screening test anti-HCV and combined detection anti-HCV and HCV antigen  
 HCV antigen  
 Complementary test (blot) anti-HCV

	Mar. (2)	June (4)	Sep. (5)	Nov. (6)
Registration deadline:	10.01.25	11.04.25	27.06.25	05.09.25
Sample Shipment:	11.03.25	10.06.25	26.08.25	04.11.25
Closing Date:	28.03.25	27.06.25	12.09.25	21.11.25

## Virus Immunology – Hepatitis D Virus (Ab)



Rabenau / Kammel

347

Samples: 2 samples of 0.5 ml  
 Sample properties: Serum and plasma, respectively  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

Anti-HDV IgG / Anti-HDV total

Anti-HDV IgM

	June (4)	Nov. (6)
Registration deadline:	11.04.25	05.09.25
Sample Shipment:	10.06.25	04.11.25
Closing Date:	27.06.25	21.11.25

## Virus Immunology – Hepatitis E Virus (Ab)



Schubert / Kammel

348

Samples: 2 samples of 0.4 ml  
 Sample properties: Serum  
 Shipping Information: Shipping at ambient temperature  
 Certificate Validity: 12 months

Anti-HEV IgG

Anti-HEV IgM

	June (4)	Nov. (6)
Registration deadline:	11.04.25	05.09.25
Sample Shipment:	10.06.25	04.11.25
Closing Date:	27.06.25	21.11.25

! Infectious material, UN3373, biological substances category B.





Samples: 2 samples of 0.5 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		
Anti-HSV 1/2 IgG Anti-HSV 1 IgG – avidity Anti-HSV 1/2 IgM	Anti-HSV 1/2 IgG – avidity Anti-HSV 2 IgG Anti-HSV 1 IgM	Anti-HSV 1 IgG Anti-HSV 2 IgG – avidity Anti-HSV 2 IgM
	<b>June (4)</b>	<b>Nov. (6)</b>
Registration deadline:	11.04.25	05.09.25
Sample Shipment:	10.06.25	04.11.25
Closing Date:	27.06.25	21.11.25



Samples: 2 samples of 0.75 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			<b>participation according to Rili-BÄK: bi-annual</b>	
HIV-1 p24 Ag	HIV-1 p24 Ag Confirmation test			
	<b>Mar. (2)</b>	<b>June (4)</b>	<b>Sep. (5)</b>	<b>Nov. (6)</b>
Registration deadline:	10.01.25	11.04.25	27.06.25	05.09.25
Sample Shipment:	11.03.25	10.06.25	26.08.25	04.11.25
Closing Date:	28.03.25	27.06.25	12.09.25	21.11.25



Samples: 4 samples of 0.75 ml Sample properties: Serum and plasma, respectively Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			<b>participation according to Rili-BÄK: bi-annual</b>	
Screening test anti-HIV-1 / anti-HIV-2 (3rd and 4th Generation) Confirmation test (blot and other confirmatory test) anti-HIV-1 / anti-HIV-2 Confirmation test (blot and other confirmatory test) anti-HIV-1 Confirmation test (blot and other confirmatory test) anti-HIV-2				
	<b>Mar. (2)</b>	<b>June (4)</b>	<b>Sep. (5)</b>	<b>Nov. (6)</b>
Registration deadline:	10.01.25	11.04.25	27.06.25	05.09.25
Sample Shipment:	11.03.25	10.06.25	26.08.25	04.11.25
Closing Date:	28.03.25	27.06.25	12.09.25	21.11.25



Samples: 4 samples of 0.5 ml Sample properties: Serum and plasma, respectively Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		
Screening test anti-HTLV-1 / anti-HTLV-2 confirmation test) anti-HTLV-1 / anti-HTLV-2	Confirmation test (Blot and other	
Cooperation with: Institut für Klinische und Molekulare Virologie, Uniklinikum Erlangen		
	<b>June (4)</b>	<b>Nov. (6)</b>
Registration deadline:	11.04.25	05.09.25
Sample Shipment:	10.06.25	04.11.25
Closing Date:	27.06.25	21.11.25



Samples: 2 samples of 0.5 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			<b>participation according to Rili-BÄK:                  bi-annual</b>
Anti-measles virus IgG Anti-measles virus IgM	Anti-measles virus IgG – avidity		
	<b>June (4)</b>	<b>Nov. (6)</b>	
Registration deadline:	11.04.25	05.09.25	
Sample Shipment:	10.06.25	04.11.25	
Closing Date:	27.06.25	21.11.25	



Samples: 2 samples of 0.5 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			<b>participation according to Rili-BÄK:                  bi-annual</b>
Anti-mumps virus IgG Anti-mumps virus IgM	Anti-mumps virus IgG – avidity		
	<b>June (4)</b>	<b>Nov. (6)</b>	
Registration deadline:	11.04.25	05.09.25	
Sample Shipment:	10.06.25	04.11.25	
Closing Date:	27.06.25	21.11.25	

! Infectious material, UN3373, biological substances category B.

## Virus Immunology – Parvovirus B19 (Ab)



Enders / Kammel

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Samples: 4 samples of 0.5 ml Sample properties: Serum and plasma, respectively Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		
Anti-parvovirus B19 IgG Anti-parvovirus B19 IgM	Anti-parvovirus B19 IgG – avidity	
	<b>June (4)</b>	<b>Nov. (6)</b>
Registration deadline:	11.04.25	05.09.25
Sample Shipment:	10.06.25	04.11.25
Closing Date:	27.06.25	21.11.25

## Virus Immunology – Rabies Virus (Tollwutvirus) (Ab)

Obermeier / Kammel

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Samples: 2 samples of 0.5 ml Sample properties: Serum and plasma, respectively (vaccinee) Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		
Anti-rabies Virus		
Cooperation with: Nationales Konsiliärlabor für Tollwut, Institut für Virologie, Universitätsklinikum Essen		
	<b>Sep. (5)</b>	
Registration deadline:	27.06.25	
Sample Shipment:	26.08.25	
Closing Date:	12.09.25	

## Virus Immunology – Rubella Virus (Ab)



Enders / Kammel

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Samples: 2 samples of 0.8 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			<b>participation according to Rili-BÄK:                  bi-annual</b>
Anti-rubella virus IgG Anti-rubella virus IgM	Anti-rubella virus IgG – avidity		
	<b>June (4)</b>	<b>Nov. (6)</b>	
Registration deadline:	11.04.25	05.09.25	
Sample Shipment:	10.06.25	04.11.25	
Closing Date:	27.06.25	21.11.25	

Infectious material, UN3373, biological substances category B.

Samples: 4 samples of 0.5 ml Sample properties: native patient serum or patient plasma (not re-calcified) Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					
Anti-SARS-CoV-2 total (without differentiation of IgG, IgA and IgM) Anti-SARS-CoV-2 IgG Anti-SARS-CoV-2 IgG avidity (not certified) Anti-SARS-CoV-2 IgA (not certified) Anti-SARS-CoV-2 IgM (not certified) Anti-SARS-CoV-2 Surrogate neutralizing antibodies					
	<b>Mar. (2)</b>	<b>June (4)</b>	<b>Sep. (5)</b>	<b>Nov. (6)</b>	
Registration deadline:	10.01.25	11.04.25	27.06.25	05.09.25	
Sample Shipment:	11.03.25	10.06.25	26.08.25	04.11.25	
Closing Date:	28.03.25	27.06.25	12.09.25	21.11.25	

Samples: 2 samples of 0.5 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					
Anti-TBE/FSME virus IgG		Anti-TBE/FSME virus IgG – avidity			
Anti-TBE/FSME virus IgM					
		<b>June (4)</b>	<b>Nov. (6)</b>		
Registration deadline:		11.04.25	05.09.25		
Sample Shipment:		10.06.25	04.11.25		
Closing Date:		27.06.25	21.11.25		

Samples: 2 samples of 0.5 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months						<b>participation according to Rili-BÄK:                  bi-annual</b>
Anti-VZV IgG		Anti-VZV IgG – avidity		Anti-VZV IgM		
		<b>June (4)</b>	<b>Nov. (6)</b>			
Registration deadline:		11.04.25	05.09.25			
Sample Shipment:		10.06.25	04.11.25			
Closing Date:		27.06.25	21.11.25			

 Infectious material, UN3373, biological substances category B.

<p>Samples: 2 samples of 0.3 ml                  Sample properties: Serum (inactivated in case of Zika virus RNA positive samples)                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 24 months</p>		
Anti-ZIKV IgG	Anti-ZIKV IgG – avidity	Anti-ZIKV IgM
<p>Cooperation with:                  WHO Collaborating Centre for Arbovirus and Haemorrhagic Fever Reference and Research                  Nationales Referenzzentrum für tropische Infektionserreger, Bernhard-Nocht-Institut für Tropenmedizin, Hamburg</p>		
		<b>Sep. (5)</b>
Registration deadline:		27.06.25
Sample Shipment:		26.08.25
Closing Date:		12.09.25

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