



# 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.

Ublerstr. 20  
40223 Düsseldorf, Germany

Postfach 25 02 11  
40093 Düsseldorf, Germany

T +49 [0] 211 1592 13-0  
E [instand@instand-ev.de](mailto:instand@instand-ev.de)  
I [www.instand-ev.de](http://www.instand-ev.de)

**Version: 08.2024**

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 amioalaevulinic 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 is available in our **RV-Online System** and our **Website**.

In the years following the coronavirus pandemic, we kept our prices for the entire EQA scheme stable on several occasions despite rising costs. For 2025, however, we will have to increase our price structure by an average of two to three percent due to rising purchase prices and the increased global inflation rate (see Organization for Economic Co-operation and Development - OECD: 5.8% in 2024). Our shipping costs will remain stable in 2025.

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  
of the Board



**Prof. Dr. med.**  
**Klaus-Peter Hunfeld**  
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

kaiser@instand-ev.de

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.

### Fees for each INSTAND e.V. EQAS

Our prices are net prices which do not include VAT or shipping costs.

Taxes and custom duties shall be borne by the participant.

These prices apply exclusively to orders placed via INSTAND e.V.

Prices and services may differ for orders placed via distributors.

### 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.

### Volume pricing with a sample calculation

Many EQA schemes allow several sample sets to be ordered.

Starting in 2022 we will offer volume pricing for most of our EQA schemes.

Example\*:

Falck / Niederau **100**

Volume price per EQAS date:  
1 EQAS: 55,00 €  
from 2 EQAS: 46,00 €

Fee per EQA scheme incl. one evaluation.

**participation according to Rili-BÄK:  
quarterly**

For a Group 100 order:

A single EQAS costs 55 € per EQAS date. When two or more sample sets are ordered, 2 x 46 € will be charged for the date, for three sample sets the charge will be 3 x 46€, etc.

Regardless of the number of EQAS and/or sample sets ordered, only one evaluation (incl. certificates, etc.) will be issued for the participant per EQAS date.

\*These prices apply exclusively to orders placed via INSTAND e.V.

Prices and services may differ for orders placed via distributors.

4	Samples: 2 samples of 5 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months						7																																													
	Volume price per EQAS date: 55,00 € 1 EQAS: from 2 EQAS: 46,00 € Fee per EQA scheme incl. one evaluation.																																																			
5	<table border="1"> <tr> <td>AP</td> <td>Acid phosphatase</td> <td>Albumin</td> </tr> <tr> <td>Albumin (electrophoresis)</td> <td>Aldolase</td> <td>Bilirubin</td> </tr> <tr> <td>Bilirubin conj.</td> <td>CHE</td> <td>CK</td> </tr> <tr> <td>Calcium</td> <td>Chloride</td> <td>Cholesterol</td> </tr> <tr> <td>Copper</td> <td>Creatinine</td> <td>GGT</td> </tr> <tr> <td>GLDH</td> <td>GOT (ASAT)</td> <td>GPT (ALAT)</td> </tr> <tr> <td>Glucose</td> <td>HBDH</td> <td>IgA</td> </tr> <tr> <td>IgG</td> <td>IgM</td> <td>Iron</td> </tr> <tr> <td>Iron binding capacity</td> <td>LDH</td> <td>Lactate</td> </tr> <tr> <td>Lipase</td> <td>Lithium</td> <td>Magnesium</td> </tr> <tr> <td>Osmolality</td> <td>Pancreas amylase</td> <td>Phosphate</td> </tr> <tr> <td>Potassium</td> <td>Prostatic acid Phosphatase</td> <td>Protein</td> </tr> <tr> <td>Sodium</td> <td>Transferrine</td> <td>Triglycerides</td> </tr> <tr> <td>Urea</td> <td>Uric Acid</td> <td>alpha-Amylase</td> </tr> <tr> <td>gamma-Globulins</td> <td></td> <td></td> </tr> </table>						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			8
	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																																																				
6		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. Details about pricing and availability of multiple sample sets.
8. 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)

Survey	No.	Page
<b>List of Rili-BÄK parameters subject to specific parts of B 1, B 2, B 3 and B 5</b>		21–26
<b>Molecular Genetics</b>		
<b>Engraftment- and chimerism diagnostics</b>		
Engraftment- and Chimerism Diagnostics	618	27
<b>Immunogenetics</b>		
HLA Diagnostics 01 - HLA-B27 Determination	440	27
HLA Diagnostics 02 - HLA Typing Class I and II of Serological Equivalents	441	28
HLA Diagnostics 03 - Low resolution, molecular HLA typing class I and II	442	28
HLA Diagnostics 04 - HLA Crossmatching	443	28
HLA Diagnostics 05 - High resolution, molecular HLA typing class I and II	444	29
HLA Diagnostics 06 - HLA Antibody Screening and Identification	445	29
HLA Diagnostics 07 - HLA-DQ	772	29
<b>Immunohaematology</b>		
Immunohaematology 06 - Molecular Diagnostic	235	30
<b>Conventional genetics</b>		
Molecular Genetics 01 - Apolipoprotein E (E2, E3, E4)	734	30
Molecular Genetics 02 - Factor V-Leiden-Mutation	730	30
Molecular Genetics 03 - HFE H63D, C282Y (optional: S65C)	733	31
Molecular Genetics 04 - MTHFR C677T (optional: A1298C)	732	31
Molecular Genetics 05 - PAI-1 (4G/5G)	735	31
Molecular Genetics 06 - Prothrombin G20210A	731	32
Molecular Genetics 07 - Aldolase B (A149P, A174D, N334K)	793	32
Molecular Genetics 08 - Alpha1-antitrypsin (PiM, PiS, PiZ)	743	32
Molecular Genetics 09 - Antithrombin (AT3; SERPINC1)	792	33
Molecular Genetics 10 - Apolipoprotein E (Genotypes 2, 3, 4)	744	33
Molecular Genetics 11 - Copper-Binding Protein: ATP7B (H1069Q)	745	33
Molecular Genetics 12 - Factor V-Leiden-Mutation	740	34
Molecular Genetics 13 - Fibrinogen Receptor HPA 1a/1b	749	34
Molecular Genetics 14 - HFE: H63D, C282Y (optional S65C)	741	34
Molecular Genetics 15 - Collagen Receptor C807T	739	35
Molecular Genetics 16 - MTHFR C677T (optional A1298C)	747	35
Molecular Genetics 17 - PAI-1 (4G/5G)	748	35
Molecular Genetics 18 - Protein C (PROC gene)	790	36
Molecular Genetics 19 - Protein S (PROS1 gene)	791	36
Molecular Genetics 20 - Prothrombin G20210A	746	36
Molecular Genetics 22 - UDP-Glucuronyltransferase 1	742	37
Molecular Genetics 23 - Prader-Willi (PWS) und Angelman (AS) Syndromes (Chromosome region 15q11-13, SNRPN)	786	37
Molecular Genetics 24 - Alpha-Globin and beta-Globin	794	37
Molecular Genetics 25 - Apolipoprotein B (APOB, R3500Q, HgVS: C10580G>A, p.Arg3527Gln)	771	38
Molecular Genetics 26 - AZF (Y-Chromosome Microdeletions)	788	38
Molecular Genetics 27 - BRCA1 BRCA2	779	38
Molecular Genetics 28 - CFTR Common Mutations	778	39
Molecular Genetics 29 - Congenital adrenal hyperplasia due to 21-hydroxylase deficiency (CYP21A2 gene)	773	39
Molecular Genetics 30 - CYP2C9 CYP2C19 VKORC1 TPMT	775	39
Molecular Genetics 31 - CYP2D6 DPD IL28B	777	40

Survey	No.	Page
<b>Conventional genetics</b>		
Molecular Genetics 32 - Duchenne muscular dystrophy (DMD) and Becker muscular dystrophy (BMD) (DMD gene)	780	40
Molecular Genetics 33 - Fragile X syndrome (FMR1 gene, gg repeats)	781	40
Molecular Genetics 34 - Connexin 26 (gJB2 gene, 35 del g)	782	41
Molecular Genetics 36 - Huntingtin disease (HTT gene, Ag repeats)	784	41
Molecular Genetics 37 - K-ras Codon 12/13/61	776	41
Molecular Genetics 38 - Lactase-gene -13910T>C (MCMG Gen, IVS13 C-T, rs9988235, hgVS: C.1917+326 C>T)	770	42
Molecular Genetics 39 - MLH1 MSH2 MSH6 PMS2 (HNPCC)	783	42
Molecular Genetics 41 - Spinal Muscular Atrophy (SMN1 und SMN2 genes)	787	42
Molecular Genetics 42 - Dihydropyrimidin Dehydrogenase	762	43
Molecular Genetics 43 - Angiotensin Converting Enzym Apolipoprotein	763	43
Molecular Genetics 44 - C-C motif chemokine receptor 5	764	43
<b>Oncology</b>		
Molecular Genetics 21 - Ret Proto-Oncogene (Multiple endocrine neoplasia Type 2A - MEN2A, RET gene)	738	44
Molecular Oncology 01 - AML-Panel (NGS)	798	44
Molecular Oncology 02 - BRAF	795	44
Molecular Oncology 03 - BTK	796	45
Molecular Oncology 04 - KIT	767	45
Molecular Oncology 05 - MYD88	766	45
Molecular Oncology 06 - Myeloproliferative Neoplasia	768	46
Molecular Oncology 07 - SF3B1	797	46
Molecular Oncology 08 - STAT3	769	47
Molecular Oncology 09 - TP53	765	47
<b>Immunology</b>		
<b>Allergy diagnostics</b>		
Allergy Diagnostic	720	48
<b>Autoimmune diseases</b>		
Autoimmune Diseases 01 - Connective Tissue Diseases (ANA)	251	48
Autoimmune Diseases 02 - Hepatic Syndromes	253	48
Autoimmune Diseases 03 - Connective Tissue Diseases (ENA)	255	49
Autoimmune Diseases 04 - Vasculitis / Glomerulopathies	257	49
Autoimmune Diseases 05 - Autoimmune Dermatitis	259	49
Autoimmune Diseases 06 - Diabetes mellitus	261	50
Autoimmune Diseases 07 - Autoimmune Endocrinopathies	263	50
Autoimmune Diseases 08 - Paraneoplastic Neuropathies	265	50
Autoimmune Diseases 09 - Peripheral Neuropathies	267	51
Autoimmune Diseases 10 - Myasthenia gravis	269	51
Autoimmune Diseases 11 - Gluten-Sensitive Enteropathies	271	51
Autoimmune Diseases 12 - Rheumatoid Arthritis	273	52
Autoimmune Diseases 13 - Antiphospholipid Syndrome	275	52
Basophil Activation Test	653	52

Survey	No.	Page
<b>Immunohaematology</b>		
Immunohaematology 01	231	53
Immunohaematology 02 (incl. Antibody Identification)	232	53
Immunohaematology 03 - Platelet Immunology	233	53
Immunohaematology 04 - Granulocyte Immunology	234	54
Immunohaematology 05 - Machine-Based Analysis	237	54
Immunohaematology 07 - Machine-Based Analysis (incl. AB Quantitation)	238	54
<b>Immunophenotyping</b>		
Immunophenotyping - Cellular Immunodeficiency Diagnostic	651	55
<b>Functional Immunologic Assays</b>		
Granulocyte Function (Oxidative Burst)	654	55
Granulocyte Function (Phagocytosis Test)	655	55
Interferon Gamma Release Assay (IGRA)	650	56
Lymphocyte Transformation Test (LTT)	656	56
<b>Complement analysis</b>		
Complement Analysis 01 - Auto-anti-C1q	245	57
Complement Analysis 02 - Functions and proteins	246	57
Complement Analysis 03 - Complement activation products	247	57
Complement Analysis 04 - C3 - nephritic factor	248	58
Complement Analysis 05 - Auto-anti FH	249	58
Complement Analysis 06 - Anti - C1 inhibitor	250	58
<b>Clinical Chemistry</b>		
Clinical Chemistry - High Frequency	7100	59
<b>Haematology</b>		
Haematology 01 - Blood Cell Count	211	59
Haematology 03 - Blood Cell Count - QBC System	209	59
Haematology 04 - Reticulocyte Analysis 02 (Machine-Based Analysis)	216	60
Haematology 05 - Reticulocyte Analysis 01 (Microscopy)	215	60
Haematology 06 - Differential Blood Count (Machine-Based Analysis)	612	60
Haematology 07 - Blood Smear Analysis	212	61
Haematology 09 - Bone Marrow Cytology	218	61
Haematology 10 - Immunophenotyping 01	213	61
Haematology 11 - Stem/Progenitor Cells (CD 34)	217	62
Haematology 12 - Immunophenotyping 02	214	62
Haematology 13 - PNH Diagnostics	616	62
Haematology 14		
- Immunophenotyping 03 (T, B and NK cells in cellular products)	617	63
Haematology 15 - Haemoglobinopathies	210	63
Haematology 16 - Free Haemoglobin	236	63
Haematology 17 - Stem/Progenitor Cells (CD 34) (stabilized)	660	64
<b>Haemostaseology</b>		
Haemostasis 01 - PT, INR, aPTT	221	64
Haemostasis 02 - FIB, TZ, FSP	222	64
Haemostasis 03 - Factor II, V, VII,X	223	65
Haemostasis 04 - Factor IX, XI, XII, XIII	224	65
Haemostasis 05 - AT, Protein C, Protein S, C1-Inhibitor	225	65
Haemostasis 06 - D-Dimer	226	66
Haemostasis 07 - Factor VIII, WF	227	66
Haemostasis 10 - Argatroban	230	66

Survey	No.	Page
<b>Haemostaseology</b>		
Haemostasis 12 - UF Heparin	280	67
Haemostasis 13 - LMW Heparin	281	67
Haemostasis 14 - Orgaran	282	67
Haemostasis 15 - TEG/ROTEM	283	68
Haemostasis 17 - Compact	285	68
Haemostasis 18 - POCT	286	68
Haemostasis 20 - Functional APC Resistance	288	69
Haemostasis 21 - Fondaparinux	501	69
Haemostasis 22 - Dabigatran	502	69
Haemostasis 23 - Rivaroxaban	503	70
Haemostasis 25 - Apixaban	504	70
Haemostasis 31 - ROTEM Sigma	509	70
Haemostasis 32 - Edoxaban	505	71
Haemostasis 33 - Emicizumab	506	71
<b>Hormones</b>		
Adrenal Gland/Pituitary	298	72
Aldosterone	304	72
Calcium Metabolism / Special Thyroid	301	72
Fertility	297	73
Gravidity - 1st Trimester Screening	305	73
Gravidity - 2nd Trimester Screening	306	73
Hematopoietic Growth Factors	626	74
Pancreas/Gastrointestinal Tract	300	74
Preeclampsia Marker	625	74
Steroid Hormones, Thyroid Gland	302	75
Thyroid Gland Antibodies	295	75
Thyroid Hormones	294	75
Virilization	309	76
<b>IgG subclasses</b>		
IgG Subclasses	244	76
<b>Cardiac marker</b>		
Myocardial Markers	760	76
Myocardial Markers BNP	761	77
<b>Conventional clinical chemistry</b>		
ACE (Angiotensin-Converting-Enzyme)	630	77
Amino Acid Analysis	710	77
Ammonia	118	78
Biogenic Amines in Plasma	185	78
Capillary Zone Electrophoresis	102	78
CD19 CAR-T-Cells (quantitative)	822	79
Clinical Chemistry - Conventional Analysis	100	79
CLL-MRD Immunophenotyping	820	79
Ethanol	700	80
G6PDH (Glucose-6 Phosphate Dehydrogenase)	279	80
Fructosamine	146	80
Gammopathies	243	81

Survey	No.	Page
<b>Conventional clinical chemistry</b>		
Glucose - Conventional Analysis	111	81
HbA1c	145	81
Lipids/Lipoproteins	151	82
Markers of Ethanol Abuse 01	750	82
Plasma Cell Neoplasia-MRD Immunophenotyping	821	
Serum Proteins/Electrophoresis	141	83
<b>Cerebrospinal fluid</b>		
Cerebrospinal Fluid Analysis 01 - Protein Analysis	460	83
Cerebrospinal Fluid Analysis 02 - Oligoclonal IgG	462	83
Cerebrospinal Fluid Analysis 03 - MRZ Reaction	463	84
Cerebrospinal Fluid Analysis 04 - Lactate/ Glucose	464	84
Cerebrospinal Fluid Analysis 05 - Neuroborreliosis	465	84
Cerebrospinal Fluid Analysis 06 - Dementia Markers	466	85
Cerebrospinal Fluid Analysis 07 - CSF Ferritin Level	467	85
Cerebrospinal Fluid Analysis 08 - Kappa Free Light Chains	468	85
<b>Newborn analytic</b>		
Neonatal Bilirubin	110	86
Newborn screening	785	86
<b>Pharmaceuticals</b>		
Antiarrhythmics - Amiodaron	190	87
Antibacterials 01 - Teicoplanin	193	87
Antibacterials 02	890	87
Anticonvulsants 01	191	88
Anticonvulsants 02	192	88
Anticonvulsants 03	871	88
Anticonvulsants 04	872	89
Antifungals / Immunosuppressants	602	89
Antifungals and Chloramphenicol	198	89
Antipsychotics/Antidepressives 01	200	90
Antipsychotics/Antidepressives 02	873	90
Antipsychotics/Antidepressives 03	874	90
Antipsychotics/Antidepressives 04	875	91
Antivirals	850	91
Benzodiazepines 01	876	91
Benzodiazepines 02	877	92
Benzodiazepines 03	878	92
Immunosuppressants	601	92
Paracetamol and NSAIDs	194	93
Psychostimulants - ADHS-Treatment	879	93
Psychotherapeutic Drugs 01	860	93
Psychotherapeutic Drugs 02	861	94
Psychotherapeutic Drugs 03	862	94
Psychotherapeutic Drugs 04	863	94
Respiratory Stimulants - Caffeine	870	95
Therapeutic drugs 01 - Antiepileptics, Digoxin, Lithium and others	195	95
Therapeutic drugs 02 - Antibiotics, Digitoxin, MTX	197	95
Tri-/Tetracyclic Antidepressants 03 - Quantitative in Serum	202	96
Tricyclic Antidepressants 01 - Quantitative in Serum	199	96
Tricyclic Antidepressants 02 - Quantitative in Serum	201	96
Tricyclic Antidepressants 04 - Qualitative in Serum	203	97



Survey	No.	Page
<b>Photometry</b>		
Photometer Controls	181	97
<b>Plasma proteins</b>		
Infection Serology - C-Reactive Protein	322	97
Plasmaproteins 01	241	98
Plasmaproteins 02 - Cystatin C	242	98
Plasmaproteins 03 - hsCRP	240	98
<b>POCT</b>		
Blood Gas Analysis	161	99
Blood Gas Analysis - Haemoglobin	162	99
Blood Gas Analysis OPTI Systems	163	99
Dry Chemistry 01 - POCT: Glucose	800	100
Dry Chemistry 02 - POCT: Abaxis Piccolo System	810	100
<b>Trace elements</b>		
Trace Elements 02 (Plasma)	206	101
Trace Elements 03 (Serum)	207	101
Trace Elements 04 (Whole Blood)	208	101
<b>Stool diagnostics</b>		
Fecal Diagnostics 01 - Calprotectin	130	102
Fecal Diagnostics 02 - Hb, Hb-Hapto-complex	131	102
<b>Tumor marker</b>		
Tumor Markers	292	103
Tumor Markers - Calcitonin/Pro-Gastrin-Releasing Peptide	299	103
Tumor Markers - PSA and Testosterone	293	103
<b>Urinalysis</b>		
Drugs of Abuse in Human Urine 01 (Qualitative + Quantitative)	174	104
Drugs of Abuse in Human Urine 02 (Qualitative + Quantitative)	176	104
Drugs of Abuse in Human Urine 03 (Qualitative + Quantitative)	177	104
Markers of Ethanol Abuse 02	751	105
Systematic Toxicological Analysis (STA)	188	105
Trace Elements 01 (Urine)	205	105
Tricyclic Antidepressants 05 - Qualitative in Urine	204	106
Urinary Stone Analyses	500	106
Urine Chemistry 01 (Qualitative)	171	106
Urine Chemistry 02 (Quantitative)	173	107
Urine Chemistry 03 (Biogene Amines)	175	107
Urine Chemistry 04 (Porphyrins)	178	107
Urine Chemistry 05 (Hormones)	179	108
Urine Chemistry 06 (Sediment Pictures)	172	108
Urine Chemistry 07 (Aminolaevulinic acid / Porphobilinogen)	180	108
Urine Protein Differentiation	182	109
<b>Vitamins</b>		
Vitamins 01 (Serum)	290	109
Vitamins 02 (Whole Blood)	291	110
Vitamins 03 - Vitamin C	296	110
Vitamins 04 - Methylmalonic Acid	187	110

Survey	No.	Page
<b>Microbiology</b>		
<b>Bacterial genome detection</b>		
Bacterial Genome Detection - <i>Bordetella pertussis</i>	532	111
Bacterial Genome Detection - <i>Borrelia burgdorferi</i>	535	111
Bacterial Genome Detection - Carbapenemase-Genes	544	111
Bacterial Genome Detection - <i>Chlamydia pneumoniae</i>	540	112
Bacterial Genome Detection - <i>Chlamydia trachomatis</i>	531	112
Bacterial Genome Detection - <i>Chlamydia trachomatis</i> & <i>Neisseria gonorrhoeae</i>	530	112
Bacterial Genome Detection - <i>Clostridium difficile</i> (Toxin Gene)	545	113
Bacterial Genome Detection - <i>Coxiella burnetii</i> & <i>Bacillus anthracis</i>	542	113
Bacterial Genome Detection - EHEC / STEC	534	113
Bacterial Genome Detection - <i>Francisella tularensis</i> & <i>Brucella</i> spp.	543	114
Bacterial Genome Detection - <i>Helicobacter pylori</i>	533	114
Bacterial Genome Detection - <i>Legionella pneumophila</i>	536	114
Bacterial Genome Detection - <i>Listeria</i> spp.	538	115
Bacterial Genome Detection - MRSA or cMRSA	539	115
Bacterial Genome Detection - <i>Mycoplasma pneumoniae</i>	541	115
Bacterial Genome Detection - Multiplex tests		
- PCR/NAT for gastrointestinal pathogens	548	116
Bacterial Genome Detection - <i>Salmonella enterica</i>	537	116
Bacterial Genome Detection - Urogenital Panel	547	116
Bacterial Genome Detection - VRE (Vancomycin Resistant Enterococci)	546	117
<b>Bacteriological infection serology</b>		
Infection Serology - <i>Bartonella</i> Antibodies	326	117
Infection Serology - <i>Bordetella pertussis</i> Antibodies	317	117
Infection Serology - <i>Borrelia burgdorferi</i> Antibodies	332	118
Infection Serology - <i>Brucella</i> Antibodies	327	118
Infection Serology - <i>Campylobacter</i> Antibodies	319	118
Infection Serology - <i>Chlamydia pneumoniae</i> ( <i>Chlamydophila</i> ) Antibodies	314	119
Infection Serology - <i>Chlamydia trachomatis</i> Antibodies	312	119
Infection Serology - <i>Chlamydia trachomatis</i> Direct Detection (ELISA / PCR)	313	119
Infection Serology - <i>Chlamydia trachomatis</i> Direct Detection (Slide)	316	120
Infection Serology - <i>Coxiella burnetii</i> Antibodies	325	120
Infection Serology - Diphtheria Toxoid Antibodies	318	120
Infection Serology - <i>Francisella</i> Antibodies	328	121
Infection Serology - <i>Helicobacter pylori</i> Antibodies	334	121
Infection Serology - <i>Leptospira</i> Antibodies	329	121
Infection Serology - <i>Mycoplasma pneumoniae</i> Antibodies	324	122
Infection Serology - Procalcitonin	320	122
Infection Serology - Rheumatoid Factor	323	122
Infection Serology - <i>Rickettsia</i> AB	330	123
Infection Serology - <i>Salmonella</i> Antibodies	331	123
Infection Serology - Streptococcal AB	321	123
Infection Serology - Tetanus Toxoid Antibodies	310	124
Infection Serology - <i>Treponema pallidum</i> Antibodies	311	124
Infection Serology - <i>Yersinia</i> Antibodies	315	125

Survey	No.	Page
<b>Human microbiome</b>		
Bacterial Genome Detection		
- Molecular Genetic Analysis of the Human Microbiome	580	126
<b>Conventional bacteriology</b>		
Bacteriology (3 Samples)	411	126
Bacteriology (5 Samples)	412	126
Bacteriology - Gram Stain	413	127
<b>Mycobacteriology</b>		
Mycobacterial Diagnostics 07		
- Drug Susceptibility Testing of nontuberculous mycobacteria	427	127
Mycobacterial Diagnostics 01 - Microscopy	421	127
Mycobacterial Diagnostics 02 - Cultivation	422	128
Mycobacterial Diagnostics 03 - Identification	423	128
Mycobacterial Diagnostics 04 - NAT tuberculosis bacteria	424	128
Mycobacterial Diagnostics 05		
- Drug Susceptibility Testing of tuberculosis bacteria	425	129
Mycobacterial Diagnostics 06		
- Molecular Drug Susceptibility Testing of tuberculosis bacteria	426	129
<b>Mycology</b>		
Fungal Genome Detection - Pneumocystis jirovecii	560	129
Genome Detection of Dermatophytes	492	130
Mycology 01		
(Mucorales, Yeasts, Coelomycetes, Hyphomycetes, Basidiomycetes)	490	130
Mycology 02 (Dermatophytes, Yeasts, Mould Fungus)	491	130
Mycoserology 01 - Candida (Antigen and Antibodies)	480	131
Mycoserology 02 - Cryptococcus neoformans/ - gattii Antigen	481	131
<b>Parasite diagnostics</b>		
Detection of Toxoplasma DNA (PCR)	457	131
Molecular genetic detection of protozoa in stool	458	132
Parasite Microscopy (Blood)	456	132
Parasite Microscopy (Stool)	451	132
Parasite Serology - Amoebiasis and Echinococcosis	455	133
Parasite Serology - Malaria and Schistosomiasis	454	133
Parasite Serology - Toxoplasmosis	452	133
Virtual Parasite Microscopy (Blood)	906	134
Virtual Parasite Detection (stool)	907	134

Survey	No.	Page
<b>Virus Diagnostics</b>		
<b>Virus Genome Detection</b>		
Virus Antigen Detection - SARS-CoV-2 (Ag)	410	135
Virus Detection (Genome/Antigen) - Influenza A and B Viruses incl. Avian Influenza A Viruses	370	135
Virus Detection (Genome/Antigen) - Respiratory Syncytial Virus	359	136
Virus Genome Detection - Adenoviruses	371	136
Virus Genome Detection - BK Virus	364	136
Virus Genome Detection - Borna Viruses	404	137
Virus Genome Detection - Chikungunya Virus	392	137
Virus Genome Detection - Coronaviruses incl. SARS-CoV-2	340	138
Virus Genome Detection - Cytomegalovirus Program 1	365	138
Virus Genome Detection - Cytomegalovirus Program 2 - additional Training Program (can only be ordered with program 365)	368	139
Virus Genome Detection - Cytomegalovirus Resistance Determination	349	139
Virus Genome Detection - Dengue Viruses	369	140
Virus Genome Detection - Enteroviruses	372	140
Virus Genome Detection - Epstein Barr Virus	376	140
Virus Genome Detection - Gastrointestinal Virus Panel for Multiplex Tests	430	141
Virus Genome Detection - Hepatitis A Virus	377	141
Virus Genome Detection - Hepatitis B Virus Genotyping	396	142
Virus Genome Detection - Hepatitis B Virus Program 1	361	142
Virus Genome Detection - Hepatitis B Virus Program 2 - additional Training Program (can only be ordered with program 361)	378	142
Virus Genome Detection - Hepatitis B Virus Resistance Determination	397	143
Virus Genome Detection - Hepatitis C Virus Geno-/Subtyping	375	143
Virus Genome Detection - Hepatitis C Virus Program 1	362	143
Virus Genome Detection - Hepatitis C Virus Program 2 - additional Training Program (can only be ordered with program 362)	379	144
Virus Genome Detection - Hepatitis C Virus Resistance Determination	399	144
Virus Genome Detection - Hepatitis D Virus	400	145
Virus Genome Detection - Hepatitis E Virus	380	145
Virus Genome Detection - Herpes Simplex Virus Type 1/Type 2	363	145
Virus Genome Detection - HIV-1 (RNA) Program 2 - additional Training Program (can only be ordered with program 360)	382	146
Virus Genome Detection - HIV-1 (RNA) Program 1	360	146
Virus Genome Detection - HIV-1 Drug Resistance Determination - Standard Program for Protease and Reverse Transcriptase Inhibitors	383	147
Virus Genome Detection - HIV-1 Drug Resistance Determination - additional Program for Integrase Inhibitors and Tropism Determination	384	147
Virus Genome Detection - HIV-2 (RNA)	395	148
Virus Genome Detection - Human Herpesvirus 6 (HHV-6)	405	148
Virus Genome Detection - Human Herpesvirus 8 (HHV-8)	406	148
Virus Genome Detection - Human Metapneumovirus	385	149
Virus Genome Detection - Human Papilloma Viruses	373	149
Virus Genome Detection - Human Rhinoviruses	393	149
Virus Genome Detection - JC Virus	394	150
Virus Genome Detection - Measles Virus	386	150
Virus Genome Detection - Mumps Virus	387	150

Survey	No.	Page
Virus Genome Detection - Norovirus	381	151
Virus Genome Detection - Panel for Viral Meningitis / Encephalitis for Multiplex Tests	433	151
Virus Genome Detection - Parainfluenza Viruses	388	152
Virus Genome Detection - Parechovirus	407	152
Virus Genome Detection - Parvovirus B19	367	152
Virus Genome Detection - Rabies Virus (Tollwutvirus)	390	153
Virus Genome Detection - Respiratory Virus Panel 1 for Multiplex Tests	431	154
Virus Genome Detection - Respiratory Virus Panel 2 for Multiplex Tests	432	155
Virus Genome Detection - Rotaviruses	401	155
Virus Genome Detection - Rubella Virus	389	156
Virus Genome Detection - SARS-CoV-2	409	156
Virus Genome Detection - SARS-CoV-2 sequence analysis	417	156
Virus Genome Detection - Torque Teno Virus (TTV)	408	157
Virus Genome Detection - Varicella Zoster Virus	366	157
Virus Genome Detection - West Nile Virus	391	157
Virus Genome Detection - Zika Virus	403	158
Virus genome detection – Monkeypox virus / Orthopoxviruses	418	158
<b>Virus immunology</b>		
Virus Immunology - Borna Viruses (Ab)	415	159
Virus Immunology - Chikungunya Virus (Ab)	402	159
Virus Immunology - Cytomegalovirus (Ab)	351	159
Virus Immunology - Dengue Viruses (Ab and NS1 Antigen)	350	160
Virus Immunology - Epstein Barr Virus (Ab)	352	160
Virus Immunology - Hantaviruses (Ab)	355	160
Virus Immunology - Hepatitis A Virus (Ab)	343	161
Virus Immunology - Hepatitis B Virus Program 1 (HBsAg, Anti-HBs, Anti-HBc)	344	161
Virus Immunology - Hepatitis B Virus Program 2 (Anti-HBc-IgM, HBeAg, Anti-HBe)	345	161
Virus Immunology - Hepatitis C Virus (Ab and HCV Antigen)	346	162
Virus Immunology - Hepatitis D Virus (Ab)	347	162
Virus Immunology - Hepatitis E Virus (Ab)	348	162
Virus Immunology - Herpes Simplex Viruses (Ab)	354	163
Virus Immunology - HIV-1 p24 Antigen	337	163
Virus Immunology - HIV-1/HIV-2 (Ab)	335	163
Virus Immunology - HTLV-1/HTLV-2 (Ab)	339	164
Virus Immunology - Measles Virus (Ab)	357	164
Virus Immunology - Mumps Virus (Ab)	356	164
Virus Immunology - Parvovirus B19 (Ab)	342	165
Virus Immunology - Rabies Virus (Tollwutvirus) (Ab)	336	165
Virus Immunology - Rubella Virus (Ab)	341	165
Virus Immunology - SARS-CoV-2 (Ab)	416	166
Virus Immunology - Tick-Borne Encephalitis (TBE/FSME) Virus (Ab)	358	166
Virus Immunology - Varicella Zoster Virus (Ab)	353	166
Virus Immunology - Zika Virus (Ab)	338	167

**Addresses of the EQA Scheme Experts and Assistants** 168–181

**Index** 182–189

**In cooperation with/Imprint** 190





## 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



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>Price per EQAS date:                  EQAS: 128,00 €                  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>		<p>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.                  For orders placed through distributors, prices and services may differ.</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>Price per EQAS date:                  EQAS: 80,00 €                  additional sample set not available</p>		
<p>Determination of HLA-B27 by molecular and/or serological means</p>		<p>Fee per EQA scheme incl. one evaluation.</p> <p><b>participation according to Rili-BÄK: bi-annual</b></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>					<p>Price per EQAS date:  EQAS: 95,00 €  additional sample set not available</p>
<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>					<p>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.</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>					<p>Price per EQAS date:  EQAS: 111,00 €  additional sample set not available</p>
<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>					<p>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.</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>					<p>Price per EQAS date:  EQAS: 193,00 €  additional sample set not available</p>
<p>HLA crossmatching</p>					<p>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.</p>
		<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>Price per EQAS date:                  EQAS: 142,00 €                  additional sample set not available</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, HLA-B*57:01 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>		<p>Fee per EQA scheme incl. one evaluation.</p> <p><b>participation according to Rili-BÄK: bi-annual</b></p> <p><b>(grace period: 30. May 2026)</b></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

These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.

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>Volume price per EQAS date:                  1 EQAS: 275,00 €                  from 2 EQAS: 263,00 €</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>		<p>Maximum order: 2 sets of samples</p> <p>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.</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>		<p>Volume price per EQAS date:                  1 EQAS: 81,00 €                  from 2 EQAS: 70,00 €</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

Fee per EQA scheme incl. one evaluation.

These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.

Immunohaematology 06 – Molecular Diagnostic

Sachs / Flegel / Weinstock

235

<p>Samples: 4 samples                  Sample properties: DNA                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>		<p>Price per EQAS date:                  EQAS: 51,00 €                  additional sample set not available</p>
<p>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.</p> <p>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></p>		<p>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.                  For orders placed through distributors, prices and services may differ.</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

Conventional genetics

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

Flörke / Kappert

734

<p>Samples: 2 samples of 0.5 ml                  Sample properties: Human whole blood                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>		<p>Volume price per EQAS date:                  1 EQAS: 64,00 €                  from 2 EQAS: 61,00 €</p>
<p>Apo E (genotypes 2, 3, 4)</p>		<p>Maximum order: 3 sets of samples</p> <p>Fee per EQA scheme incl. one evaluation.</p> <p><b>participation according to Rili-BÄK: bi-annual</b></p> <p>These prices apply exclusively to orders placed through INSTAND e.V.                  For orders placed through distributors, prices and services may differ.</p>
	<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 02 – Factor V-Leiden-Mutation

Flörke / Kappert

730

<p>Samples: 2 samples of 0.5 ml                  Sample properties: Human whole blood                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>		<p>Volume price per EQAS date:                  1 EQAS: 64,00 €                  from 2 EQAS: 61,00 €</p>
<p>Factor V-Leiden</p>		<p>Maximum order: 3 sets of samples</p> <p>Fee per EQA scheme incl. one evaluation.</p> <p><b>participation according to Rili-BÄK: bi-annual</b></p> <p>These prices apply exclusively to orders placed through INSTAND e.V.                  For orders placed through distributors, prices and services may differ.</p>
	<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 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			Volume price per EQAS date: 1 EQAS: 64,00 € from 2 EQAS: 61,00 €
HFE: C 282 Y	HFE: H 63 D	HFE: S 65 C	Maximum order: 3 sets of samples
	<b>Apr. (2)</b>	<b>Oct. (5)</b>	Fee per EQA scheme incl. one evaluation.
Registration deadline:	10.01.25	04.07.25	<b>participation according to Rili-BÄK: bi-annual</b>  These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
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			Volume price per EQAS date: 1 EQAS: 64,00 € from 2 EQAS: 61,00 €
MTHFR (A 1298 C)	MTHFR (C 677 T)		Maximum order: 3 sets of samples
	<b>Apr. (2)</b>	<b>Oct. (5)</b>	Fee per EQA scheme incl. one evaluation.
Registration deadline:	10.01.25	04.07.25	<b>participation according to Rili-BÄK: bi-annual</b>  These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
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			Volume price per EQAS date: 1 EQAS: 64,00 € from 2 EQAS: 61,00 €
Plasminogenactivator-Inhibitor (PAI-1): 4G, 5G			Maximum order: 3 sets of samples
	<b>Apr. (2)</b>	<b>Oct. (5)</b>	Fee per EQA scheme incl. one evaluation.
Registration deadline:	10.01.25	04.07.25	These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
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			Volume price per EQAS date: 1 EQAS: 64,00 € from 2 EQAS: 61,00 €
Prothrombin G20210A			Maximum order: 3 sets of samples  Fee per EQA scheme incl. one evaluation.
	<b>Apr. (2)</b>	<b>Oct. (5)</b>	<b>participation according to Rili-BÄK: bi-annual</b>  These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
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			Volume price per EQAS date: 1 EQAS: 81,00 € from 2 EQAS: 77,00 €
Hereditary fructose intolerance:			Fee per EQA scheme incl. one evaluation.
Aldolase B: A 149 P	Aldolase B: A 174 D	Aldolase B: N 334 K	These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
	<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			Volume price per EQAS date: 1 EQAS: 37,00 € from 2 EQAS: 33,00 €
Enzyme inhibitors:			Fee per EQA scheme incl. one evaluation.
Alpha-1 antitrypsin S-Locus    Alpha-1 antitrypsin Z-Locus			<b>participation according to Rili-BÄK: bi-annual</b>  These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
	<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>Price per EQAS date:          EQAS: 81,00 €          additional sample set not available</p>
<p>Antithrombin (AT3; SERPINC1)</p>		<p>Fee per EQA scheme incl. one evaluation.</p>
	<b>May (3)</b>	<b>Nov. (6)</b>
<p>Registration deadline:          Sample Shipment:          Closing Date:</p>	<p>28.02.25          29.04.25          30.05.25</p>	<p>08.08.25          07.10.25          07.11.25</p>
<p><b>participation according to Rili-BÄK: bi-annual (grace period: 30. May 2026)</b></p> <p>These prices apply exclusively to orders placed through INSTAND e.V.          For orders placed through distributors, prices and services may differ.</p>		

<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>Volume price per EQAS date:          1 EQAS: 37,00 €          from 2 EQAS: 33,00 €</p>
<p>Lipoproteins:          Apo E (genotypes 2, 3, 4)</p>		<p>Fee per EQA scheme incl. one evaluation.</p>
	<b>May (3)</b>	<b>Nov. (6)</b>
<p>Registration deadline:          Sample Shipment:          Closing Date:</p>	<p>28.02.25          29.04.25          30.05.25</p>	<p>08.08.25          07.10.25          07.11.25</p>
<p><b>participation according to Rili-BÄK: bi-annual</b></p> <p>These prices apply exclusively to orders placed through INSTAND e.V.          For orders placed through distributors, prices and services may differ.</p>		

<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>Volume price per EQAS date:          1 EQAS: 26,00 €          from 2 EQAS: 25,00 €</p>
<p>M. Wilson:          ATP 7 B: H 1069 Q</p>		<p>Fee per EQA scheme incl. one evaluation.</p>
	<b>May (3)</b>	<b>Nov. (6)</b>
<p>Registration deadline:          Sample Shipment:          Closing Date:</p>	<p>28.02.25          29.04.25          30.05.25</p>	<p>08.08.25          07.10.25          07.11.25</p>
<p><b>participation according to Rili-BÄK: yearly</b></p> <p>These prices apply exclusively to orders placed through INSTAND e.V.          For orders placed through distributors, prices and services may differ.</p>		

<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>Volume price per EQAS date:          1 EQAS: 37,00 €          from 2 EQAS: 33,00 €</p>
<p>Coagulation:   <b>Factor V-Leiden</b></p>		<p>Fee per EQA scheme incl. one evaluation.   <b>participation according to Rili-BÄK: bi-annual</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>These prices apply exclusively to orders placed through INSTAND e.V.          For orders placed through distributors, prices and services may differ.</p>		

<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>Volume price per EQAS date:          1 EQAS: 37,00 €          from 2 EQAS: 33,00 €</p>
<p>Coagulation:           Fibrinogen Receptor HPA: 1a, 1b</p>		<p>Fee per EQA scheme incl. one evaluation.           These prices apply exclusively to orders placed through INSTAND e.V.          For orders placed through distributors, prices and services may differ.</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>These prices apply exclusively to orders placed through INSTAND e.V.          For orders placed through distributors, prices and services may differ.</p>		

<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>Volume price per EQAS date:          1 EQAS: 37,00 €          from 2 EQAS: 33,00 €</p>
<p>Haemochromatosis:   <b>HFE: C 282 Y</b>                      <b>HFE: H 63 D</b>                      <b>HFE: S 65 C</b></p>		<p>Fee per EQA scheme incl. one evaluation.   <b>participation according to Rili-BÄK: bi-annual</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>These prices apply exclusively to orders placed through INSTAND e.V.          For orders placed through distributors, prices and services may differ.</p>		



## Molecular Genetics 15 – Collagen Receptor C807T

Flörke / Kappert

739

<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>Volume price per EQAS date:                  1 EQAS: 37,00 €                  from 2 EQAS: 33,00 €</p>
<p>Coagulation:                   Collagen receptor GP Ia/IIa (C 807 T)</p>		<p>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.                  For orders placed through distributors, prices and services may differ.</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

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

Flörke / Kappert

747

<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>Volume price per EQAS date:                  1 EQAS: 37,00 €                  from 2 EQAS: 33,00 €</p>
<p>Coagulation:                   MTHFR (A 1298 C)      MTHFR (C 677 T)</p>		<p>Fee per EQA scheme incl. one evaluation.</p> <p><b>participation according to Rili-BÄK: bi-annual</b></p> <p>These prices apply exclusively to orders placed through INSTAND e.V.                  For orders placed through distributors, prices and services may differ.</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

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

Flörke / Kappert

748

<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>Volume price per EQAS date:                  1 EQAS: 37,00 €                  from 2 EQAS: 33,00 €</p>
<p>Coagulation:                   Plasminogenactivator-Inhibitor (PAI-1): 4G, 5G</p>		<p>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.                  For orders placed through distributors, prices and services may differ.</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: 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		Price per EQAS date: EQAS: 81,00 € additional sample set not available
Protein C		Fee per EQA scheme incl. one evaluation.
	<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

These prices apply exclusively to orders placed through INSTAND e.V.  
For orders placed through distributors, prices and services may differ.

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		Price per EQAS date: EQAS: 81,00 € additional sample set not available
Protein S		Fee per EQA scheme incl. one evaluation.
	<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

These prices apply exclusively to orders placed through INSTAND e.V.  
For orders placed through distributors, prices and services may differ.

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		Volume price per EQAS date: 1 EQAS: 37,00 € from 2 EQAS: 33,00 €
Coagulation:  Prothrombin G20210A		Fee per EQA scheme incl. one evaluation.
	<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

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

These prices apply exclusively to orders placed through INSTAND e.V.  
For orders placed through distributors, prices and services may differ.

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		Volume price per EQAS date: 1 EQAS: 37,00 € from 2 EQAS: 33,00 €
Hyperbilirubinaemia:  UDP-glucuronyl transferase (TA)6, (TA)7		Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: bi-annual</b>
	<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
		These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.

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		Volume price per EQAS date: 1 EQAS: 195,00 € from 2 EQAS: 161,00 €
deletion analysis – maternal allele methylation analysis	deletion analysis – paternal allele	Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: yearly</b>
	<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
		These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.

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		Volume price per EQAS date: 1 EQAS: 81,00 € from 2 EQAS: 66,00 €
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		Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
	<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

<p>Samples: 2 samples of 40 µl                  Sample properties: DNA in Tris-Buffer                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>		<p>Volume price per EQAS date:                  1 EQAS: 81,00 €                  from 2 EQAS: 70,00 €</p>
<p><b>Apo B-100 (R3500Q; R3500W)</b></p> <p>Annotation for the evaluation: The successful participation requires the correct identification if the variants R3500Q (HGVS: c.10580G&gt;A; p.Arg3527Gln) und R3500W (HGVS: c.10579C&gt;T; p.Arg3527Trp) are present (homozygous/heterozygous) or not (negative) in the DNA samples.</p>		<p>Fee per EQA scheme incl. one evaluation.</p> <p><b>participation according to Rili-BÄK: bi-annual</b></p> <p>These prices apply exclusively to orders placed through INSTAND e.V.                  For orders placed through distributors, prices and services may differ.</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

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

N.N. / N.N.

788

<p>Samples: 2 samples of 40 µl                  Sample properties: DNA in Tris-EDTA                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 24 months</p>		<p>Volume price per EQAS date:                  1 EQAS: 195,00 €                  from 2 EQAS: 161,00 €</p>
<p><b>AZFa- AZFb-, AZFc deletion;</b>                  extension analysis of the deletion, required STS markers, interpretation and recommendations</p>		<p>Fee per EQA scheme incl. one evaluation.</p> <p><b>participation according to Rili-BÄK: yearly</b></p> <p>These prices apply exclusively to orders placed through INSTAND e.V.                  For orders placed through distributors, prices and services may differ.</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

**Molecular Genetics 27 – BRCA1 BRCA2**

Christensen / Kappert

779

<p>Samples: 2 samples of 40 µl                  Sample properties: DNA in Tris-Buffer                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 24 months</p>		<p>Volume price per EQAS date:                  1 EQAS: 195,00 €                  from 2 EQAS: 161,00 €</p>
<b>BRCA1 mutation type</b>	<b>BRCA2 mutation type</b>	<p>Fee per EQA scheme incl. one evaluation.</p> <p><b>participation according to Rili-BÄK: yearly</b></p> <p>These prices apply exclusively to orders placed through INSTAND e.V.                  For orders placed through distributors, prices and services may differ.</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: 2 samples of 40 µl          Sample properties: DNA in Tris-Buffer          Shipping Information: Shipping at ambient temperature          Certificate Validity: 24 months</p>		<p>Volume price per EQAS date:          1 EQAS: 195,00 €          from 2 EQAS: 161,00 €</p>
<p><b>CFTR gene</b></p> <p>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.</p> <p>Link to list of mutations:  <a href="http://www.instand-ev.de/cftr-mandatory-mutations">www.instand-ev.de/cftr-mandatory-mutations</a></p>		<p>Fee per EQA scheme incl. one evaluation.</p> <p><b>participation according to Rili-BÄK: yearly</b></p> <p>These prices apply exclusively to orders placed through INSTAND e.V.          For orders placed through distributors, prices and services may differ.</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

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

<p>Samples: 2 samples of 40 µl          Sample properties: DNA in Tris-Buffer          Shipping Information: Shipping at ambient temperature          Certificate Validity: 24 months</p>		<p>Volume price per EQAS date:          1 EQAS: 81,00 €          from 2 EQAS: 70,00 €</p>
<p>Cyp21A2 gene (Del 8bp)          Cyp21A2 gene (I 172 N)          Cyp21A2 gene (P 453 S)          Cyp21A2 gene (V 281 L)</p> <p>Cyp21A2 gene (E6 Cluster)          Cyp21A2 gene (I2 G)          Cyp21A2 gene (Q 318 X)</p> <p>Cyp21A2 gene (F306 +T)          Cyp21A2 gene (P 30 L)          Cyp21A2 gene (R 356 W)</p>		<p>Fee per EQA scheme incl. one evaluation.</p> <p><b>participation according to Rili-BÄK: yearly</b></p> <p>These prices apply exclusively to orders placed through INSTAND e.V.          For orders placed through distributors, prices and services may differ.</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

## Molecular Genetics 30 – CYP2C9 CYP2C19 VKORC1 TPMT

<p>Samples: 2 samples of 40 µl          Sample properties: DNA in Tris-Buffer          Shipping Information: Shipping at ambient temperature          Certificate Validity: 12 months / 12 months</p>		<p>Volume price per EQAS date:          1 EQAS: 81,00 €          from 2 EQAS: 70,00 €</p>
<p>CYP2C19*2 Allele: G 681 A          CYP2C9*3 Allele: A 1075 C          TPMT*2 Allele (nt. G 238 C)</p> <p>CYP2C19*3 Allele: G 636 A          TPMT (nt. A 719 G)          VKORC1: C 1173 T</p> <p>CYP2C9*2 Allele: C 430 T          TPMT (nt. G 460 A)          VKORC1: G -1639 A</p>		<p>Fee per EQA scheme incl. one evaluation.</p> <p><b>participation according to Rili-BÄK: bi-annual</b></p> <p>These prices apply exclusively to orders placed through INSTAND e.V.          For orders placed through distributors, prices and services may differ.</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: 2 samples of 40 µl Sample properties: DNA in Tris-Buffer Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months / 12 months		Volume price per EQAS date: 1 EQAS: 81,00 € from 2 EQAS: 70,00 €
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	Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: bi-annual</b>
	<b>May (3)</b>	<b>Nov. (6)</b>
Registration deadline: Sample Shipment: Closing Date:	28.02.25 29.04.25 30.05.25	08.08.25 07.10.25 07.11.25
		These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.

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

Christensen / Kappert

780

Samples: 2 samples of 40 µl Sample properties: DNA in Tris-Buffer Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		Volume price per EQAS date: 1 EQAS: 195,00 € from 2 EQAS: 161,00 €
Dystrophin – mutation	Dystrophin – mutation type	Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: yearly</b>
	<b>May (3)</b>	<b>Nov. (6)</b>
Registration deadline: Sample Shipment: Closing Date:	28.02.25 29.04.25 30.05.25	08.08.25 07.10.25 07.11.25
		These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.

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

Christensen / Kappert

781

Samples: 2 samples of 40 µl Sample properties: DNA in Tris-Buffer Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months / 24 months		Volume price per EQAS date: 1 EQAS: 195,00 € from 2 EQAS: 161,00 €
Allele 1 FMR1 CGG repeats in 5' UTR Evaluation Allele 1	Allele 2 FMR1 CGG repeats in 5' UTR Evaluation Allele 2	Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: yearly</b>
	<b>May (3)</b>	<b>Nov. (6)</b>
Registration deadline: Sample Shipment: Closing Date:	28.02.25 29.04.25 30.05.25	08.08.25 07.10.25 07.11.25
		These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.

## Molecular Genetics 34 – Connexin 26 (gJB2 Gene, 35 del G)

Christensen / Kappert

782

<p>Samples: 2 samples of 20 µl                  Sample properties: DNA in Tris-Buffer                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 24 months</p>		<p>Volume price per EQAS date:                  1 EQAS: 195,00 €                  from 2 EQAS: 161,00 €</p>
<p>GJB2 35del G (Connexin 26)</p>		<p>Fee per EQA scheme incl. one evaluation.</p>
	<b>May (3)</b>	<b>Nov. (6)</b>
<p>Registration deadline:                  Sample Shipment:                  Closing Date:</p>	<p>28.02.25                  29.04.25                  30.05.25</p>	<p>08.08.25                  07.10.25                  07.11.25</p>
		<p><b>participation according to Rili-BÄK: yearly</b></p> <p>These prices apply exclusively to orders placed through INSTAND e.V.                  For orders placed through distributors, prices and services may differ.</p>

## Molecular Genetics 36 – Huntingtin Disease (HTT Gene, Cag Repeats)

Christensen / Kappert

784

<p>Samples: 2 samples of 40 µl                  Sample properties: DNA in Tris-Buffer                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 24 months / 24 months</p>		<p>Volume price per EQAS date:                  1 EQAS: 195,00 €                  from 2 EQAS: 161,00 €</p>
<p>HTT Gen – CAG repeats allele 1                  HTT Gen – evaluation allele 1</p>	<p>HTT Gen – CAG repeats allele 2                  HTT Gen – evaluation allele 2</p>	<p>Fee per EQA scheme incl. one evaluation.</p>
	<b>May (3)</b>	<b>Nov. (6)</b>
<p>Registration deadline:                  Sample Shipment:                  Closing Date:</p>	<p>28.02.25                  29.04.25                  30.05.25</p>	<p>08.08.25                  07.10.25                  07.11.25</p>
		<p><b>participation according to Rili-BÄK: yearly</b></p> <p>These prices apply exclusively to orders placed through INSTAND e.V.                  For orders placed through distributors, prices and services may differ.</p>

## Molecular Genetics 37 – K-ras Codon 12/13/61

Christensen / Kappert

776

<p>Samples: 2 samples of 35 µl                  Sample properties: DNA in Tris-Buffer                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>		<p>Volume price per EQAS date:                  1 EQAS: 81,00 €                  from 2 EQAS: 70,00 €</p>
<p>K-ras Codon 12 mutation                  K-ras Codon 13 mutation</p>	<p>K-ras Codon 12/13 mutation                  K-ras Codon 61 mutation</p>	<p>Fee per EQA scheme incl. one evaluation.</p>
	<b>May (3)</b>	<b>Nov. (6)</b>
<p>Registration deadline:                  Sample Shipment:                  Closing Date:</p>	<p>28.02.25                  29.04.25                  30.05.25</p>	<p>08.08.25                  07.10.25                  07.11.25</p>
		<p><b>participation according to Rili-BÄK: bi-annual</b></p> <p><b>(grace period: 30. May 2026)</b></p> <p>These prices apply exclusively to orders placed through INSTAND e.V.                  For orders placed through distributors, prices and services may differ.</p>

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

Christensen / Kappert

770

<p>Samples: 2 samples of 40 µl                  Sample properties: DNA in Tris-Buffer                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>		<p>Volume price per EQAS date:                  1 EQAS: 81,00 €                  from 2 EQAS: 70,00 €</p>
<p>Laktase-Gene (LCT) (-13910 C&gt;T; HGVS: c.1917+326C&gt;T)</p>		<p>Fee per EQA scheme incl. one evaluation.</p>
	<b>May (3)</b>	<b>Nov. (6)</b>
<p>Registration deadline:                  Sample Shipment:                  Closing Date:</p>	<p>28.02.25                  29.04.25                  30.05.25</p>	<p>08.08.25                  07.10.25                  07.11.25</p>
<p><b>participation according to Rili-BÄK: bi-annual</b></p> <p>These prices apply exclusively to orders placed through INSTAND e.V.                  For orders placed through distributors, prices and services may differ.</p>		

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

N.N. / N.N.

783

<p>Samples: 2 samples of 40 µl                  Sample properties: DNA in Tris-EDTA                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 24 months</p>		<p>Volume price per EQAS date:                  1 EQAS: 195,00 €                  from 2 EQAS: 161,00 €</p>
<p>MLH1, MSH2,MSH6,PMS2 gene analysis (SNV und CNV);                  classification of variants; interpretation and recommendations</p>		<p>Fee per EQA scheme incl. one evaluation.</p>
	<b>May (3)</b>	<b>Nov. (6)</b>
<p>Registration deadline:                  Sample Shipment:                  Closing Date:</p>	<p>28.02.25                  29.04.25                  30.05.25</p>	<p>08.08.25                  07.10.25                  07.11.25</p>
<p><b>participation according to Rili-BÄK: yearly</b></p> <p>These prices apply exclusively to orders placed through INSTAND e.V.                  For orders placed through distributors, prices and services may differ.</p>		

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

Christensen / Kappert

787

<p>Samples: 2 samples of 40 µl                  Sample properties: DNA in Tris-Buffer                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 24 months</p>		<p>Volume price per EQAS date:                  1 EQAS: 195,00 €                  from 2 EQAS: 161,00 €</p>
<p>SMN1 Gen</p>	<p>SMN2 Gen</p>	<p>Fee per EQA scheme incl. one evaluation.</p>
	<b>May (3)</b>	<b>Nov. (6)</b>
<p>Registration deadline:                  Sample Shipment:                  Closing Date:</p>	<p>28.02.25                  29.04.25                  30.05.25</p>	<p>08.08.25                  07.10.25                  07.11.25</p>
<p><b>participation according to Rili-BÄK: yearly</b></p> <p>These prices apply exclusively to orders placed through INSTAND e.V.                  For orders placed through distributors, prices and services may differ.</p>		



<p>Samples: 2 samples of 40 µl          Sample properties: DNA in Tris-EDTA          Shipping Information: Shipping at ambient temperature          Certificate Validity: 12 months</p>		<p>Volume price per EQAS date:          1 EQAS: 122,00 €          from 2 EQAS: 101,00 €</p>
<p>The following mutations are tested in this EQA scheme:          Haplotype B3 (c.1236G&gt;A; c.1129-5923C&gt;G); c.1679T&gt;G; c.1905+1G&gt;A; c.2846A&gt;T</p>		<p>Fee per EQA scheme incl. one evaluation.</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><b>participation according to Rili-BÄK: bi-annual</b>  <b>(grace period: 30. May 2026)</b></p> <p>These prices apply exclusively to orders placed through INSTAND e.V.          For orders placed through distributors, prices and services may differ.</p>

<p>Samples: 2 samples of 40 µl          Sample properties: DNA in Tris-EDTA          Shipping Information: Shipping at ambient temperature          Certificate Validity: 12 months</p>		<p>Volume price per EQAS date:          1 EQAS: 122,00 €          from 2 EQAS: 101,00 €</p>
<p>ACE Insertion/Deletion (I/D) polymorphism</p>		<p>Fee per EQA scheme incl. one evaluation.</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><b>participation according to Rili-BÄK: bi-annual</b>  <b>(grace period: 30. May 2026)</b></p> <p>These prices apply exclusively to orders placed through INSTAND e.V.          For orders placed through distributors, prices and services may differ.</p>

<p>Samples: 2 samples of 40 µl          Sample properties: DNA in Tris-EDTA          Shipping Information: Shipping at ambient temperature          Certificate Validity: 12 months</p>		<p>Volume price per EQAS date:          1 EQAS: 122,00 €          from 2 EQAS: 101,00 €</p>
<p>CCR5-gene</p>		<p>Fee per EQA scheme incl. one evaluation.</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><b>participation according to Rili-BÄK: bi-annual</b>  <b>(grace period: 30. May 2026)</b></p> <p>These prices apply exclusively to orders placed through INSTAND e.V.          For orders placed through distributors, prices and services may differ.</p>

**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		Price per EQAS date: EQAS: 81,00 € additional sample set not available
Ret Proto-oncogene		Fee per EQA scheme incl. one evaluation.
	<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

These prices apply exclusively to orders placed through INSTAND e.V.  
For orders placed through distributors, prices and services may differ.

**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		Volume price per EQAS date: 1 EQAS: 555,00 € from 2 EQAS: 475,00 €
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>	<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

Fee per EQA scheme incl. one evaluation.

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

**(grace period: 30. May 2026)**

These prices apply exclusively to orders placed through INSTAND e.V.  
For orders placed through distributors, prices and services may differ.

**Molecular Oncology 02 – BRAF**

Kreuzer / Lorsy

795

Samples: 2 samples Sample properties: DNA Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Volume price per EQAS date: 1 EQAS: 244,00 € from 2 EQAS: 191,00 €
BRAF p.V600                      BRAF Nomenclature		Fee per EQA scheme incl. one evaluation.
	<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

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

**(grace period: 30. May 2026)**

These prices apply exclusively to orders placed through INSTAND e.V.  
For orders placed through distributors, prices and services may differ.

## Molecular Oncology 03 – BTK

Kreuzer / Lorsy

796

<p>Samples: 2 samples                  Sample properties: DNA                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>		<p>Volume price per EQAS date:                  1 EQAS: 244,00 €                  from 2 EQAS: 191,00 €</p>	
<p>BTK p.C481                      BTK Nomenclature</p>		<p>Fee per EQA scheme incl. one evaluation.</p>	
<p style="text-align: right;"><b>Mar. (2)</b></p>		<p style="text-align: right;"><b>Nov. (6)</b></p>	
<p>Registration deadline:                  Sample Shipment:                  Closing Date:</p>	<p>27.12.24                  25.02.25                  28.03.25</p>	<p>08.08.25                  07.10.25                  07.11.25</p>	<p>These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.</p>

## Molecular Oncology 04 – KIT

Kreuzer / Lorsy

767

<p>Samples: 2 samples                  Sample properties: DNA                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>		<p>Volume price per EQAS date:                  1 EQAS: 244,00 €                  from 2 EQAS: 191,00 €</p>	
<p>KIT p.D816                      KIT Nomenclature</p>		<p>Fee per EQA scheme incl. one evaluation.</p>	
<p style="text-align: right;"><b>Mar. (2)</b></p>		<p style="text-align: right;"><b>Nov. (6)</b></p>	
<p>Registration deadline:                  Sample Shipment:                  Closing Date:</p>	<p>27.12.24                  25.02.25                  28.03.25</p>	<p>08.08.25                  07.10.25                  07.11.25</p>	<p><b>participation according to Rili-BÄK: bi-annual (grace period: 30. May 2026)</b></p> <p>These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.</p>

## Molecular Oncology 05 – MYD88

Kreuzer / Lorsy

766

<p>Samples: 2 samples                  Sample properties: DNA                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>		<p>Volume price per EQAS date:                  1 EQAS: 244,00 €                  from 2 EQAS: 191,00 €</p>	
<p>MYD88 p.L265P</p>		<p>Fee per EQA scheme incl. one evaluation.</p>	
<p style="text-align: right;"><b>Mar. (2)</b></p>		<p style="text-align: right;"><b>Nov. (6)</b></p>	
<p>Registration deadline:                  Sample Shipment:                  Closing Date:</p>	<p>27.12.24                  25.02.25                  28.03.25</p>	<p>08.08.25                  07.10.25                  07.11.25</p>	<p>These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.</p>

Samples: 2 samples Sample properties: DNA Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months / 12 months		Volume price per EQAS date: 1 EQAS: 388,00 € from 2 EQAS: 302,00 €	
CALR Exon 9 Mutation(s) MPL p.W515	CALR Nomenclature MPL Nomenclature	JAK2 p.V617F	
<b>Mar. (2)</b>		<b>Nov. (6)</b>	
Registration deadline:	27.12.24	08.08.25	<b>participation according to Rili-BÄK: bi-annual (grace period: 30. May 2026)</b>  These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
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		Volume price per EQAS date: 1 EQAS: 280,00 € from 2 EQAS: 232,00 €	
SF3B1 Exon 14-15 Mutation(s) (NM_012433.4)	SF3B1 Nomenclature		
<b>Mar. (2)</b>		<b>Nov. (6)</b>	
Registration deadline:	27.12.24	08.08.25	These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
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		Volume price per EQAS date: 1 EQAS: 244,00 € from 2 EQAS: 191,00 €
STAT3 Exon 21 Mutation(s) (NM_139276.3)		Fee per EQA scheme incl. one evaluation.
	STAT3 Nomenclature	These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
	<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		Volume price per EQAS date: 1 EQAS: 280,00 € from 2 EQAS: 232,00 €
TP53 Mutation(s)		Fee per EQA scheme incl. one evaluation.
	TP53 Nomenclature	<b>participation according to Rili-BÄK: bi-annual</b>
	<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
		<b>(grace period: 30. May 2026)</b>
		These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.

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				Volume price per EQAS date: 1 EQAS: 138,00 € from 2 EQAS: 115,00 €	
4 samples for determination specific IgE against inhaled allergens, food allergens and insect poison allergens  1 sample for determination of total IgE				Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: bi-annual</b>	
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>	These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
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				Volume price per EQAS date: 1 EQAS: 58,00 € from 2 EQAS: 45,00 €	
Antibodies against cell nuclei (antinuclear antibodies)  Autoantibodies against dsDNA Collagenosis Screening				Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: bi-annual</b>	
Autoantibodies against nuclei (ANA) anti-DFS70 / LEDGF					
	<b>Mar. (2)</b>		<b>Aug. (5)</b>		These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
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				Volume price per EQAS date: 1 EQAS: 58,00 € from 2 EQAS: 45,00 €	
anti-Actin anti-Mitochondria				Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.	
anti-H+/K+-ATPase anti-Parietal cells					
anti-Microsomes (LKM 1) anti-smooth muscle					
	<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		Volume price per EQAS date: 1 EQAS: 58,00 € from 2 EQAS: 45,00 €
Antibodies against ENA  anti-Jo 1 (Histidyl-tRNA-Synthetase) anti-SS-A / Ro anti-SS-A / Ro (60 kD – proteins) anti-Sm anti-Topoisomerase-1 (Scl 70)		Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
anti-PM / Scl anti-SS-A / Ro (52 kD – proteins) anti-SS-B / La anti-SmD anti-U1-snRNP	<b>Aug. (5)</b>	
Registration deadline: Sample Shipment: Closing Date:	13.06.25 12.08.25 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		Volume price per EQAS date: 1 EQAS: 58,00 € from 2 EQAS: 45,00 €
Antibodies against neutrophilic granulocytes (ANCA)  anti-MPO c-ANCA		Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: bi-annual</b>  These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
anti-PR3 p-ANCA	anti-glomerular basement membrane (GBM)	
	<b>Mar. (2)</b>	<b>Aug. (5)</b>
Registration deadline: Sample Shipment: Closing Date:	27.12.24 25.02.25 14.03.25	13.06.25 12.08.25 29.08.25

Samples: 2 samples of 0.3 ml Sample properties: Serum / Plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		Volume price per EQAS date: 1 EQAS: 58,00 € from 2 EQAS: 45,00 €
anti- Desmosomes anti-Desmoglein 1 anti-Hemidesmosomes		Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
anti-BPAg 180 anti-Desmoglein 3	anti-BPAg 230 anti-Desmoplakin I / II	
	<b>Mar. (2)</b>	
Registration deadline: Sample Shipment: Closing Date:	27.12.24 25.02.25 14.03.25	

Samples: 2 samples of 0.3 ml Sample properties: Serum / Plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		Volume price per EQAS date: 1 EQAS: 128,00 € from 2 EQAS: 104,00 €
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)	Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
<b>Aug. (5)</b>		
Registration deadline: Sample Shipment: Closing Date:	13.06.25 12.08.25 29.08.25	

Samples: 2 samples of 0.3 ml Sample properties: Serum / Plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		Volume price per EQAS date: 1 EQAS: 58,00 € from 2 EQAS: 45,00 €
anti-P450 C17 – Hydroxylase anti-P450 ssc – Hydroxylase	anti-P450 C21 – Hydroxylase anti-adrenal cortex	Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
<b>Aug. (5)</b>		
Registration deadline: Sample Shipment: Closing Date:	13.06.25 12.08.25 29.08.25	

Samples: 2 samples of 0.3 ml Sample properties: Serum / Plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		Volume price per EQAS date: 1 EQAS: 58,00 € from 2 EQAS: 45,00 €
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)	Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
<b>Mar. (2)</b>		
Registration deadline: Sample Shipment: Closing Date:	27.12.24 25.02.25 14.03.25	



Samples: 2 samples of 0.3 ml Sample properties: Plasma / Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		Volume price per EQAS date: 1 EQAS: 58,00 € from 2 EQAS: 45,00 €
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)	Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
<b>Mar. (2)</b>		
Registration deadline:	27.12.24	
Sample Shipment:	25.02.25	
Closing Date:	14.03.25	

## Autoimmune Diseases 10 – Myasthenia gravis

Samples: 2 samples of 0.3 ml Sample properties: Plasma / Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		Volume price per EQAS date: 1 EQAS: 58,00 € from 2 EQAS: 45,00 €
anti-Acetylcholin receptors anti-Titin	anti-Musclespecific Receptor Tyrosinkinase (MuSK) anti-skeletal muscle	Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
<b>Mar. (2)</b>		
Registration deadline:	27.12.24	
Sample Shipment:	25.02.25	
Closing Date:	14.03.25	

## Autoimmune Diseases 11 – Gluten-Sensitive Enteropathies

Samples: 2 samples of 0.3 ml Sample properties: Plasma / Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months / 12 months			Volume price per EQAS date: 1 EQAS: 58,00 € from 2 EQAS: 45,00 €
anti-Endomysium IgA anti-Transglutaminase IgA	anti-Gliadin IgA anti-deamidated Gliadin IgA	anti-Gliadin IgG anti-deamidated Gliadin IgG	Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: bi-annual</b>
<b>Mar. (2)</b>		<b>Aug. (5)</b>	These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
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			Volume price per EQAS date: 1 EQAS: 58,00 € from 2 EQAS: 45,00 €
<b>Rheumatoid Factor, Rheumatoid Factor (isotypes)</b> anti-MCV (mutated citrullinated Vimentin)			Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: quarterly</b>
anti-CCP (cyclic citrulline peptide)			
Additional terms see EQA No. 323!			These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
	<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			Volume price per EQAS date: 1 EQAS: 58,00 € from 2 EQAS: 45,00 €
anti-Cardiolipin (IgA)	anti-Cardiolipin (IgG)	anti-Cardiolipin (IgM)	Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
anti-β2-Glycoprotein (IgA)	anti-β2-Glycoprotein (IgG)	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			Price per EQAS date: EQAS: 444,00 € additional sample set not available
Basophil activation by allergens bee and wasp. The stimulants are not included!			Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
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					Volume price per EQAS date: 1 EQAS: 82,00 € from 2 EQAS: 72,00 €
A B O – Typing Rh – Subtyping (without Cw) Kell antigen	Rh (D) Factor Antibody Screening	A – Subtyping Direct Antiglobulin Test			Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: quarterly</b>
	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>	These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
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					Volume price per EQAS date: 1 EQAS: 114,00 € from 2 EQAS: 95,00 €
A B O – Typing Rh – Subtyping (without Cw) Kell antigen	Rh (D) Factor Antibody Screening Antibody identification	A – Subtyping Direct Antiglobulin Test AB quantitation			Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: quarterly</b>
	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>	These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
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			Price per EQAS date: EQAS: 100,00 € 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.			Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
	<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		Price per EQAS date: EQAS: 100,00 € 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.		Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
	<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

Immuno haematology 05 – Machine-Based Analysis

Samples: 2 samples Sample properties: Anticoagulated whole blood (haematocrit 30%) Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months		Volume price per EQAS date: 1 EQAS: 174,00 € from 2 EQAS: 146,00 €		
A B 0 – Typing Rh – Subtyping (without Cw) Kell antigen	Rh (D) Factor Antibody Screening Antibody identification	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

Fee per EQA scheme incl. one evaluation.  
**participation according to Rili-BÄK: quarterly**  
These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.

Immuno haematology 07 – Machine-Based Analysis (incl. AB Quantitation)

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		Volume price per EQAS date: 1 EQAS: 281,00 € from 2 EQAS: 251,00 €		
A B 0 – 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

Fee per EQA scheme incl. one evaluation.  
**participation according to Rili-BÄK: quarterly**  
These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.

**Immunophenotyping – Cellular Immunodeficiency Diagnostic**

Sack / Boldt

651

Samples: 2 samples Sample properties: EDTA whole blood, not stabilized, overnight shipping Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Price per EQAS date: EQAS: 193,00 € additional sample set not available
Analytes according to case description T, NK and B cell subpopulations including naive, memory, effector, activated, TH1/2 and Treg cells, TCR Vβ-typing		Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
	<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

Samples: 2 samples of 2 ml Sample properties: Heparin whole blood Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Price per EQAS date: EQAS: 192,00 € additional sample set not available
upon stimulation with PMA or E. coli for DHR-Assay (Dihydrorhodamin) or NBT (Nitroblue-Tetrazolium-Test)		Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
	<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

Samples: 2 samples of 2 ml Sample properties: Heparin whole blood Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Price per EQAS date: EQAS: 192,00 € additional sample set not available
upon stimulation with opsonized E. coli		Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
	<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

<p>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</p>		<p>Price per EQAS date:                  EQAS: 193,00 €                  additional sample set not available</p>
<p>Interferon Gamma Release Assay (IGRA)</p> <p>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.</p>		<p>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.                  For orders placed through distributors, prices and services may differ.</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:	30.05.25	31.10.25

## Lymphocyte Transformation Test (LTT)

NEW

Kölsch / Hauck

656

<p>Samples: 2 samples of 5 ml                  Sample properties: Heparin whole blood                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>		<p>Price per EQAS date:                  EQAS: 192,00 €                  additional sample set not available</p>
<p>upon stimulation optionally with PHA, PMA Ionomycine, immobilized anti-CD3 or immobilized anti-CD3 and anti-CD28</p>		<p>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.                  For orders placed through distributors, prices and services may differ.</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:	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		Price per EQAS date: EQAS: 61,00 € additional sample set not available
Auto-anti C1q (IgG)	Auto-anti C1q (IgG) (qualitative)	Fee per EQA scheme incl. one evaluation.
	<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

These prices apply exclusively to orders placed through INSTAND e.V.  
For orders placed through distributors, prices and services may differ.

## 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			Volume price per EQAS date: 1 EQAS: 61,00 € from 2 EQAS: 61,00 €
Alternative pathway C1q	C1 inhibitor: activity C3	C1 inhibitor: protein C4	Maximum order: 3 sets of samples
Classical pathway	Factor H	Factor I	Fee per EQA scheme incl. one evaluation.
Lectin pathway			These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
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		Volume price per EQAS date: 1 EQAS: 61,00 € from 2 EQAS: 61,00 €
C3a, C3d, Bb, sC5b-9		Maximum order: 3 sets of samples
Participation with one parameter (e.g. sC5b-9) possible		Fee per EQA scheme incl. one evaluation.
	<b>Nov. (6)</b>	
Registration deadline:	08.08.25	These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
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	Price per EQAS date: EQAS: 38,00 € additional sample set not available
C3-nephritic factor (qualitative)	Fee per EQA scheme incl. one evaluation.
Registration deadline: Sample Shipment: Closing Date:	<b>Nov. (6)</b> 08.08.25 07.10.25 07.11.25
	These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.

## 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	Price per EQAS date: EQAS: 38,00 € additional sample set not available
Auto-anti-FH-(qualitative)    Auto-anti-FH (quantitative)	Fee per EQA scheme incl. one evaluation.
Registration deadline: Sample Shipment: Closing Date:	<b>Nov. (6)</b> 08.08.25 07.10.25 07.11.25
	These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.

## 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	Price per EQAS date: EQAS: 38,00 € additional sample set not available
Auto-anti-C1 inhibitor IgA (qualitative)    Auto-anti-C1 inhibitor IgG (qualitative) Auto-anti-C1 inhibitor IgM (qualitative)	Fee per EQA scheme incl. one evaluation.
Registration deadline: Sample Shipment: Closing Date:	<b>Nov. (6)</b> 08.08.25 07.10.25 07.11.25
	These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.



Clinical Chemistry – High Frequency

7100

Samples: 12 samples of 5 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature		Price per half-year: 300,00 €  Fee per EQA scheme incl. one evaluation.				
CK Cholesterol GOT (ASAT) LDH Potassium Triglycerides	Calcium Creatinine GPT (ALAT) Lithium Protein Urea	Chloride GGT Glucose Magnesium Sodium 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

These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.

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		Volume price per EQAS date: 1 EQAS: 58,00 € from 2 EQAS: 45,00 €				
Analysis of Haemoglobin with HemoCue systems is possible!		Fee per EQA scheme incl. one evaluation.				
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

participation according to Rili-BÄK: quarterly

These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.

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		Volume price per EQAS date: 1 EQAS: 53,00 € from 2 EQAS: 44,00 €		
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

participation according to Rili-BÄK: quarterly

These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.

## 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					Volume price per EQAS date: 1 EQAS: 99,00 € from 2 EQAS: 89,00 €
Concentration of Hb in reticulocytes Reticulated Platelets Reticulocytes		Immature reticulocytes Reticulocyte production Index (RPI) Reticulocytes concentration			Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
	<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					Volume price per EQAS date: 1 EQAS: 81,00 € from 2 EQAS: 69,00 €
Reticulocytes					Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
	<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					Volume price per EQAS date: 1 EQAS: 72,00 € from 2 EQAS: 59,00 €
Basophilic Granulocytes Haematocrit centrif. Leucocytes Monocytes	Eosinophilic Granulocytes Haematocrit el.count Lymphocytes Neutrophilic Granulocytes	Erythrocytes Haemoglobin MCV Thrombocytes			Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: quarterly</b>  These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
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				Price per EQAS date: EQAS: 52,00 € additional sample set not available
<b>Blood Cell Differentiation in %</b>		Diagnostic comment		Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: quarterly</b>
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
These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.				

## 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			Price per EQAS date: EQAS: 76,00 € additional sample set not available
Evaluation and diagnosis			Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
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				Volume price per EQAS date: 1 EQAS: 116,00 € from 2 EQAS: 94,00 €
Lymphocyte-immunophenotyping – peripheral blood:				Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: bi-annual</b>
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
These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.				

Samples: 2 samples Sample properties: Whole blood K3-EDTA anticoagulated Shipping Information: Cooled shipping Certificate Validity: 12 months					Volume price per EQAS date: 1 EQAS: 117,00 € from 2 EQAS: 97,00 €
Flow cytometric determination of CD34+ stem and progenitor cells and viability measurements					Fee per EQA scheme incl. one evaluation.
	<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>July (4)</b>	<b>Sep. (5)</b>	These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
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					Volume price per EQAS date: 1 EQAS: 136,00 € from 2 EQAS: 105,00 €
Immunophenotyping of leukamias/lymphomas					Fee per EQA scheme incl. one evaluation.
Immunophenotyping of hematologic neoplasms					These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>	
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			Volume price per EQAS date: 1 EQAS: 141,00 € from 2 EQAS: 130,00 €
GPI-deficient cells			Fee per EQA scheme incl. one evaluation.
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!			These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
	<b>May (3)</b>	<b>Oct. (6)</b>	
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

<p>Samples: 2 samples                  Sample properties: Cellular products CPD anticoagulated                  Shipping Information: Cooled shipping                  Certificate Validity: 12 months</p>		<p>Volume price per EQAS date:                  1 EQAS: 123,00 €                  from 2 EQAS: 103,00 €</p>	
<p>For flow cytometric determination of T, B and NK cells in cellular products only</p>		<p>Fee per EQA scheme incl. one evaluation.</p>	
		<p>These prices apply exclusively to orders placed through INSTAND e.V.                  For orders placed through distributors, prices and services may differ.</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	

## Haematology 15 – Haemoglobinopathies

Frömmel / Méndez

210

<p>Samples: 2 samples                  Sample properties: Whole blood                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>		<p>Price per EQAS date:                  EQAS: 51,00 €                  additional sample set not available</p>	
<p>Hemoglobin analysis with evaluation and diagnosis</p>		<p>Fee per EQA scheme incl. one evaluation.</p>	
		<p>These prices apply exclusively to orders placed through INSTAND e.V.                  For orders placed through distributors, prices and services may differ.</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:	30.05.25	31.10.25	

## Haematology 16 – Free Haemoglobin

Ahsen, von / N.N.

236

<p>Samples: 2 samples                  Sample properties: Lyophilised erythrocytes preparation                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>		<p>Volume price per EQAS date:                  1 EQAS: 44,00 €                  from 2 EQAS: 37,00 €</p>	
<p>Haemoglobin (free)</p>		<p>Fee per EQA scheme incl. one evaluation.</p>	
<p>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.</p>		<p>These prices apply exclusively to orders placed through INSTAND e.V.                  For orders placed through distributors, prices and services may differ.</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

<p>Samples: 2 samples  Sample properties: Whole blood K3-EDTA anticoagulated (stabilized)  Shipping Information: Shipping at ambient temperature  Certificate Validity: 12 months</p>					<p>Volume price per EQAS date:  1 EQAS: 143,00 €  from 2 EQAS: 137,00 €</p>	
<p>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).</p> <p>EQA only available in Italy.</p>					<p>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.</p>	
	<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>July (4)</b>	<b>Sep. (5)</b>		
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

<p>Samples: 2 samples of 1 ml  Sample properties: Lyophilised plasma  Shipping Information: Shipping at ambient temperature  Certificate Validity: 6 months</p>							<p>Volume price per EQAS date:  1 EQAS: 53,00 €  from 2 EQAS: 53,00 €</p>	
<p>Global test I: <b>Prothrombintime (PTZ, Quick), Prothrombintime (PTZ, INR), aPTT</b></p> <p>No. 221 is only for measuring in plasma samples. For measurements of whole blood in POCT systems, please register for No. 286!</p>							<p>Maximum order: 2 sets of samples</p> <p>Fee per EQA scheme incl. one evaluation.</p> <p><b>participation according to Rili-BÄK: quarterly</b></p>	
	<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	These prices apply exclusively to orders placed through INSTAND e.V.	
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25	For orders placed through distributors, prices and services may differ.	
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

<p>Samples: 2 samples of 1 ml  Sample properties: Lyophilised plasma  Shipping Information: Shipping at ambient temperature  Certificate Validity: 12 months</p>					<p>Volume price per EQAS date:  1 EQAS: 56,00 €  from 2 EQAS: 45,00 €</p>	
<p>Global test II: TZ, FIB, FSP screening FSP screening, using batroxobin time or heparin-independent thrombin time</p>					<p>Maximum order: 2 sets of samples</p> <p>Fee per EQA scheme incl. one evaluation.</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	These prices apply exclusively to orders placed through INSTAND e.V.	
Sample Shipment:	14.01.25	29.04.25	12.08.25	07.10.25	For orders placed through distributors, prices and services may differ.	
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					Volume price per EQAS date: 1 EQAS: 65,00 € from 2 EQAS: 50,00 €
Single factors A (via PT): factor II, factor V, factor VII, factor X					Maximum order: 2 sets of samples Fee per EQA scheme incl. one evaluation.
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	These prices apply exclusively to orders placed through INSTAND e.V.
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25	For orders placed through distributors, prices and services may differ.
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					Volume price per EQAS date: 1 EQAS: 65,00 € from 2 EQAS: 50,00 €
Single factors B (via APTT, etc.): factor IX, factor XI, factor XII, factor XIII					Maximum order: 2 sets of samples Fee per EQA scheme incl. one evaluation.
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	These prices apply exclusively to orders placed through INSTAND e.V.
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25	For orders placed through distributors, prices and services may differ.
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					Volume price per EQAS date: 1 EQAS: 56,00 € from 2 EQAS: 45,00 €
Inhibitors (AT, PC, PS)					Maximum order: 2 sets of samples Fee per EQA scheme incl. one evaluation.
Antithrombin Free Protein S funct. (act.)	C1-Inhibitor Protein S total	Free Protein S immun. (conc.) Total Protein C			These prices apply exclusively to orders placed through INSTAND e.V.
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	For orders placed through distributors, prices and services may differ.
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					Volume price per EQAS date: 1 EQAS: 47,00 € from 2 EQAS: 40,00 €
D-Dimer (qualitative)	D-Dimer (quantitative)				Maximum order: 2 sets of samples
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	Fee per EQA scheme incl. one evaluation.
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25	These prices apply exclusively to orders placed through INSTAND e.V.
Sample Shipment:	14.01.25	29.04.25	12.08.25	07.10.25	For orders placed through distributors, prices and services may differ.
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					Volume price per EQAS date: 1 EQAS: 55,00 € from 2 EQAS: 44,00 €
Factor VIII akt. Willebrand fact. RiCof	Willebrand fact. Ag Willebrand fact. activity	Willebrand fact. CBA			Maximum order: 2 sets of samples
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	Fee per EQA scheme incl. one evaluation.
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25	These prices apply exclusively to orders placed through INSTAND e.V.
Sample Shipment:	14.01.25	29.04.25	12.08.25	07.10.25	For orders placed through distributors, prices and services may differ.
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					Volume price per EQAS date: 1 EQAS: 38,00 € from 2 EQAS: 30,00 €
Argatroban	Thrombin Time	aPTT			Maximum order: 2 sets of samples
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	Fee per EQA scheme incl. one evaluation.
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25	These prices apply exclusively to orders placed through INSTAND e.V.
Sample Shipment:	14.01.25	29.04.25	12.08.25	07.10.25	For orders placed through distributors, prices and services may differ.
Closing Date:	31.01.25	16.05.25	29.08.25	24.10.25	



## Haemostasis 12 – UF Heparin

Peetz / Spannagl / Dick

280

Samples: 2 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					Volume price per EQAS date: 1 EQAS: 38,00 € from 2 EQAS: 30,00 €
Thrombin Time                      UF Heparin                                      aPTT					Maximum order: 2 sets of samples
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	Fee per EQA scheme incl. one evaluation.
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25	These prices apply exclusively to orders placed through INSTAND e.V.
Sample Shipment:	14.01.25	29.04.25	12.08.25	07.10.25	For orders placed through distributors, prices and services may differ.
Closing Date:	31.01.25	16.05.25	29.08.25	24.10.25	

## Haemostasis 13 – LMW Heparin

Peetz / Spannagl / Dick

281

Samples: 2 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					Volume price per EQAS date: 1 EQAS: 38,00 € from 2 EQAS: 30,00 €
LMW Heparin					Maximum order: 2 sets of samples
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	Fee per EQA scheme incl. one evaluation.
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25	These prices apply exclusively to orders placed through INSTAND e.V.
Sample Shipment:	14.01.25	29.04.25	12.08.25	07.10.25	For orders placed through distributors, prices and services may differ.
Closing Date:	31.01.25	16.05.25	29.08.25	24.10.25	

## Haemostasis 14 – Orgaran

Peetz / Spannagl / Dick

282

Samples: 2 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					Volume price per EQAS date: 1 EQAS: 38,00 € from 2 EQAS: 30,00 €
Orgaran					Maximum order: 2 sets of samples
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	Fee per EQA scheme incl. one evaluation.
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25	These prices apply exclusively to orders placed through INSTAND e.V.
Sample Shipment:	14.01.25	29.04.25	12.08.25	07.10.25	For orders placed through distributors, prices and services may differ.
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					Volume price per EQAS date: 1 EQAS: 58,00 € from 2 EQAS: 44,00 €
Extrinsic: A20 [mm] Intrinsic: A20 [mm]	Extrinsic: CT[s] r[ Intrinsic: CT[s] r[	Extrinsic: MCF [mm] Intrinsic: MCF [mm]			Maximum order: 2 sets of samples Fee per EQA scheme incl. one evaluation.
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	These prices apply exclusively to orders placed through INSTAND e.V.
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25	For orders placed through distributors, prices and services may differ.
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	

## Haemostasis 17 – Compact

Samples: 2 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months					Volume price per EQAS date: 1 EQAS: 93,00 € from 2 EQAS: 65,00 €
Antithrombin Fibrinogen Prothrombintime (PT, Quick) aPTT	D-Dimer (quantitative) Prothrombintime (PT, INR) Thrombin Time				Maximum order: 2 sets of samples Fee per EQA scheme incl. one evaluation. <b>participation according to Rili-BÄK: quarterly</b>
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	These prices apply exclusively to orders placed through INSTAND e.V.
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25	For orders placed through distributors, prices and services may differ.
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	

## Haemostasis 18 – POCT

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					Volume price per EQAS date: 1 EQAS: 59,00 € from 2 EQAS: 59,00 €
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!					Maximum order: 2 sets of samples Fee per EQA scheme incl. one evaluation.
ACT Prothrombintime (PT, Quick)	Prothrombintime (PT, INR) aPTT				<b>participation according to Rili-BÄK: quarterly</b>
Please note the short completion time!					
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Sep. (5)</b>	<b>Oct. (6)</b>	These prices apply exclusively to orders placed through INSTAND e.V.
Registration deadline:	15.11.24	21.03.25	04.07.25	15.08.25	For orders placed through distributors, prices and services may differ.
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					Volume price per EQAS date: 1 EQAS: 30,00 € from 2 EQAS: 30,00 €
Functional APC resistance					Fee per EQA scheme incl. one evaluation.
APC resistance	Diagnostic comments				These prices apply exclusively to orders placed through INSTAND e.V.
	<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	For orders placed through distributors, prices and services may differ.
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	

## Haemostasis 21 – Fondaparinux

Samples: 2 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					Volume price per EQAS date: 1 EQAS: 38,00 € from 2 EQAS: 30,00 €
Fondaparinux					Maximum order: 2 sets of samples Fee per EQA scheme incl. one evaluation.
		<b>May (3)</b>		<b>Oct. (6)</b>	These prices apply exclusively to orders placed through INSTAND e.V.
Registration deadline:		28.02.25		08.08.25	
Sample Shipment:		29.04.25		07.10.25	For orders placed through distributors, prices and services may differ.
Closing Date:		16.05.25		24.10.25	

## Haemostasis 22 – Dabigatran

Samples: 2 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					Volume price per EQAS date: 1 EQAS: 38,00 € from 2 EQAS: 30,00 €
Dabigatran					Maximum order: 2 sets of samples Fee per EQA scheme incl. one evaluation.
		<b>May (3)</b>		<b>Oct. (6)</b>	These prices apply exclusively to orders placed through INSTAND e.V.
Registration deadline:		28.02.25		08.08.25	
Sample Shipment:		29.04.25		07.10.25	For orders placed through distributors, prices and services may differ.
Closing Date:		16.05.25		24.10.25	

## Haemostasis 23 – Rivaroxaban

Peetz / Spannagl / Dick

503

Samples: 2 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Volume price per EQAS date: 1 EQAS: 38,00 € from 2 EQAS: 30,00 €	
Rivaroxaban		Maximum order: 2 sets of samples	
		Fee per EQA scheme incl. one evaluation.	
	<b>May (3)</b>	<b>Oct. (6)</b>	These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
Registration deadline:	28.02.25	08.08.25	
Sample Shipment:	29.04.25	07.10.25	
Closing Date:	16.05.25	24.10.25	

## Haemostasis 25 – Apixaban

Peetz / Spannagl / Dick

504

Samples: 2 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Volume price per EQAS date: 1 EQAS: 38,00 € from 2 EQAS: 30,00 €	
Apixaban		Maximum order: 2 sets of samples	
		Fee per EQA scheme incl. one evaluation.	
	<b>May (3)</b>	<b>Oct. (6)</b>	These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
Registration deadline:	28.02.25	08.08.25	
Sample Shipment:	29.04.25	07.10.25	
Closing Date:	16.05.25	24.10.25	

## Haemostasis 31 – ROTEM Sigma

Spannagl / Dick

509

Samples: 2 x 3 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					Volume price per EQAS date: 1 EQAS: 70,00 € from 2 EQAS: 56,00 €	
Extrinsic: A20 [mm]	Extrinsic: CT[s] r[min]	Extrinsic: MCF [mm]			Maximum order: 2 sets of samples	
Intrinsic: A20 [mm]	Intrinsic: CT[s] r[min]	Intrinsic: MCF [mm]			Fee per EQA scheme incl. one evaluation.	
Participation only for device Rotem Sigma!					These prices apply exclusively to orders placed through INSTAND e.V.	
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	For orders placed through distributors, prices and services may differ.	
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			Volume price per EQAS date: 1 EQAS: 38,00 € from 2 EQAS: 30,00 €
Edoxaban			Maximum order: 2 sets of samples Fee per EQA scheme incl. one evaluation.
	<b>May (3)</b>	<b>Oct. (6)</b>	These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
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					Volume price per EQAS date: 1 EQAS: 38,00 € from 2 EQAS: 30,00 €
Emicizumab					Maximum order: 2 sets of samples Fee per EQA scheme incl. one evaluation.
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
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						Volume price per EQAS date: 1 EQAS: 50,00 € from 2 EQAS: 45,00 €	
1-39 ACTH HGH	DHEA Prolactin (3. IS)	DHEA-S				Fee per EQA scheme incl. one evaluation.	
		<b>Mar. (2)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	These prices apply exclusively to orders placed through INSTAND e.V.	
Registration deadline:		27.12.24	28.02.25	13.06.25	08.08.25	For orders placed through distributors, prices and services may differ.	
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							Volume price per EQAS date: 1 EQAS: 33,00 € from 2 EQAS: 30,00 €	
Aldosterone							Fee per EQA scheme incl. one evaluation.	
		<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	These prices apply exclusively to orders placed through INSTAND e.V.
Registration deadline:		15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25	For orders placed through distributors, prices and services may differ.
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						Volume price per EQAS date: 1 EQAS: 47,00 € from 2 EQAS: 38,00 €	
1-84 PTH	Calcitonin	Thyreoglobulin				Fee per EQA scheme incl. one evaluation.	
		<b>Jan. (1)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>	These prices apply exclusively to orders placed through INSTAND e.V.	
Registration deadline:		15.11.24	28.02.25	25.04.25	08.08.25	For orders placed through distributors, prices and services may differ.	
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		

<p>Samples: 2 samples of 3 ml  Sample properties: Lyophilised serum / plasma  Shipping Information: Shipping at ambient temperature  Certificate Validity: 6 months / 12 months</p>					<p>Volume price per EQAS date:  1 EQAS: 44,00 €  from 2 EQAS: 39,00 €</p>
FSH	LH	anti-Mullerian hormone			<p>Fee per EQA scheme incl. one evaluation.</p> <p><b>participation according to Rili-BÄK: quarterly</b></p>
		<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
					<p>These prices apply exclusively to orders placed through INSTAND e.V.</p> <p>For orders placed through distributors, prices and services may differ.</p>

## Gravidity – 1st Trimester Screening

<p>Samples: 2 samples  Sample properties: Serum or plasma  Shipping Information: Shipping at ambient temperature  Certificate Validity: 6 months / 12 months</p>					<p>Volume price per EQAS date:  1 EQAS: 149,00 €  from 2 EQAS: 139,00 €</p>
Free beta-chain hCG	PAPP-A				<p>Fee per EQA scheme incl. one evaluation.</p> <p><b>participation according to Rili-BÄK: quarterly</b></p>
		<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
					<p>These prices apply exclusively to orders placed through INSTAND e.V.</p> <p>For orders placed through distributors, prices and services may differ.</p>

## Gravidity – 2nd Trimester Screening

<p>Samples: 2 samples  Sample properties: Serum or plasma  Shipping Information: Shipping at ambient temperature  Certificate Validity: 6 months</p>					<p>Volume price per EQAS date:  1 EQAS: 96,00 €  from 2 EQAS: 85,00 €</p>
AFP	hCG intact	hCG intact +beta-hCG free			<p>Fee per EQA scheme incl. one evaluation.</p> <p><b>participation according to Rili-BÄK: quarterly</b></p>
		<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
					<p>These prices apply exclusively to orders placed through INSTAND e.V.</p> <p>For orders placed through distributors, prices and services may differ.</p>

## 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		Price per EQAS date: EQAS: 140,00 € additional sample set not available	
Erythropoietin	Thrombopoietin	Fee per EQA scheme incl. one evaluation.	
	<b>May (3)</b>	<b>Oct. (6)</b>	These prices apply exclusively to orders placed through INSTAND e.V.
Registration deadline:	28.02.25	08.08.25	For orders placed through distributors, prices and services may differ.
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		Volume price per EQAS date: 1 EQAS: 55,00 € from 2 EQAS: 49,00 €	
C-Peptide Insulin	Gastrin Pro-insuline	Glucagon	Fee per EQA scheme incl. one evaluation.
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>July (4)</b>
		<b>Oct. (6)</b>	These prices apply exclusively to orders placed through INSTAND e.V.
Registration deadline:	15.11.24	28.02.25	25.04.25
Sample Shipment:	14.01.25	29.04.25	24.06.25
Closing Date:	31.01.25	16.05.25	11.07.25
			08.08.25
			07.10.25
			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		Price per EQAS date: EQAS: 93,00 € additional sample set not available	
PIGF (placental growth factor) sFLT-1 (soluble fms-like tyrosine kinase-1)		Fee per EQA scheme incl. one evaluation.	
	<b>May (3)</b>	<b>Oct. (6)</b>	These prices apply exclusively to orders placed through INSTAND e.V.
Registration deadline:	28.02.25	08.08.25	For orders placed through distributors, prices and services may differ.
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							Volume price per EQAS date: 1 EQAS: 47,00 € from 2 EQAS: 40,00 €
17-beta-Estradiol T3 total (triiodothyronine) Testosterone	Cortisol T4 total (thyroxine) free T3 (triiodothyronine)	Progesterone TSH free T4 (thyroxine)					Fee per EQA scheme incl. one evaluation.
	<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	<b>participation according to Rili-BÄK: quarterly</b>
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25	These prices apply exclusively to orders placed through INSTAND e.V.
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25	For orders placed through distributors, prices and services may differ.
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							Volume price per EQAS date: 1 EQAS: 51,00 € from 2 EQAS: 44,00 €
TRAK/THYBIA anti-Thyroglobuline	anti-Microsome	anti-TPO					Fee per EQA scheme incl. one evaluation.
	<b>Jan. (1)</b>		<b>May (3)</b>	<b>July (4)</b>		<b>Oct. (6)</b>	These prices apply exclusively to orders placed through INSTAND e.V.
Registration deadline:	15.11.24		28.02.25	25.04.25		08.08.25	For orders placed through distributors, prices and services may differ.
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							Volume price per EQAS date: 1 EQAS: 47,00 € from 2 EQAS: 39,00 €
T3 total (triiodothyronine) free T3 (triiodothyronine)	T4 total (thyroxine) free T4 (thyroxine)	TSH					Fee per EQA scheme incl. one evaluation.
	<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	<b>participation according to Rili-BÄK: quarterly</b>
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25	These prices apply exclusively to orders placed through INSTAND e.V.
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25	For orders placed through distributors, prices and services may differ.
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					Volume price per EQAS date: 1 EQAS: 96,00 € from 2 EQAS: 85,00 €	
17-Hydroxyprogesterone      Androstendion					Fee per EQA scheme incl. one evaluation.	
					These prices apply exclusively to orders placed through INSTAND e.V.	
					For orders placed through distributors, prices and services may differ.	
		<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					Volume price per EQAS date: 1 EQAS: 51,00 € from 2 EQAS: 45,00 €	
IgG1                      IgG2                      IgG3                      IgG4					Fee per EQA scheme incl. one evaluation.	
					These prices apply exclusively to orders placed through INSTAND e.V.	
					For orders placed through distributors, prices and services may differ.	
			<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							Volume price per EQAS date: 1 EQAS: 75,00 € from 2 EQAS: 58,00 €			
CK-MB (activity) Myoglobin Troponin I		CK-MB (mass) Myoglobin (qualitative) Troponin I (qualitative)		CK-MB (qualitative) NT-pro BNP Troponin T			Fee per EQA scheme incl. one evaluation.			
Troponin T (qualitative)									<b>participation according to Rili-BÄK: quarterly</b>	
Please note that this EQA scheme is not suitable for methods that require whole blood.							These prices apply exclusively to orders placed through INSTAND e.V.			
		<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					Volume price per EQAS date: 1 EQAS: 40,00 € from 2 EQAS: 38,00 €
BNP					
					Fee per EQA scheme incl. one evaluation.
					These prices apply exclusively to orders placed through INSTAND e.V.
	<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	For orders placed through distributors, prices and services may differ.
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					Price per EQAS date: EQAS: 66,00 € additional sample set not available
ACE					
					Fee per EQA scheme incl. one evaluation.
					These prices apply exclusively to orders placed through INSTAND e.V.
	<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	For orders placed through distributors, prices and services may differ.
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					Volume price per EQAS date: 1 EQAS: 50,00 € from 2 EQAS: 40,00 €
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-Aminoadipic acid    b-Alanine    proposed diagnosis					
					Fee per EQA scheme incl. one evaluation.
					These prices apply exclusively to orders placed through INSTAND e.V.
					For orders placed through distributors, prices and services may differ.
		<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							Volume price per EQAS date: 1 EQAS: 25,00 € from 2 EQAS: 21,00 €
Ammonia							Fee per EQA scheme incl. one evaluation.
							These prices apply exclusively to orders placed through INSTAND e.V.
	<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	For orders placed through distributors, prices and services may differ.
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							Volume price per EQAS date: 1 EQAS: 77,00 € from 2 EQAS: 66,00 €
3-Methoxytyramine Metanephrine Serotonin							Fee per EQA scheme incl. one evaluation.
Dopamine Norepinephrine							
Epinephrine Normetanephrine							These prices apply exclusively to orders placed through INSTAND e.V.
		<b>Mar. (2)</b>			<b>Aug. (5)</b>		For orders placed through distributors, prices and services may differ.
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							Volume price per EQAS date: 1 EQAS: 47,00 € from 2 EQAS: 42,00 €
Albumin (electrophoresis) beta-Globulins							Fee per EQA scheme incl. one evaluation.
a1-Globulins gamma-Globulins							
a2-Globulins							These prices apply exclusively to orders placed through INSTAND e.V.
	<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	For orders placed through distributors, prices and services may differ.
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

Fee per EQA scheme incl. one evaluation.

These prices apply exclusively to orders placed through INSTAND e.V.

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>).

For orders placed through distributors, prices and services may differ.

Shipping to the DACH region only.

## Clinical Chemistry – Conventional Analysis

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

Volume price per EQAS date:  
 1 EQAS: 55,00 €  
 from 2 EQAS: 46,00 €

Fee per EQA scheme incl. one evaluation.

AP  
 Albumin (electrophoresis)  
 Bilirubin conj.  
 Calcium  
 Copper  
 GLDH  
 Glucose  
 IgG  
 Iron binding capacity  
 Lipase  
 Osmolality  
 Potassium  
 Sodium  
 Urea  
 gamma-Globulins

Acid phosphatase  
 Aldolase  
 CHE  
 Chloride  
 Creatinine  
 GOT (ASAT)  
 HBDH  
 IgM  
 LDH  
 Lithium  
 Pancreas amylase  
 Prostatic acid Phosphatase  
 Transferrine  
 Uric Acid

Albumin  
 Bilirubin  
 CK  
 Cholesterol  
 GGT  
 GPT (ALAT)  
 IgA  
 Iron  
 Lactate  
 Magnesium  
 Phosphate  
 Protein  
 Triglycerides  
 alpha-Amylase

**participation according to Rili-BÄK: quarterly**

These prices apply exclusively to orders placed through INSTAND e.V.

For orders placed through distributors, prices and services may differ.

	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

## CLL-MRD Immunophenotyping

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

Volume price per EQAS date:  
 1 EQAS: 269,00 €  
 from 2 EQAS: 269,00 €

Fee per EQA scheme incl. one evaluation.

% MRD positivity

These prices apply exclusively to orders placed through INSTAND e.V.

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>).

For orders placed through distributors, prices and services may differ.

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

Volume price per EQAS date:  
 1 EQAS: 43,00 €  
 from 2 EQAS: 32,00 €

## Ethanol

Fee per EQA scheme incl. one evaluation.

**participation according to Rili-BÄK: quarterly**

	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

These prices apply exclusively to orders placed through INSTAND e.V.

For orders placed through distributors, prices and services may differ.

## Fructosamine

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

Volume price per EQAS date:  
 1 EQAS: 23,00 €  
 from 2 EQAS: 20,00 €

## Fructosamine

Fee per EQA scheme incl. one evaluation.

These prices apply exclusively to orders placed through INSTAND e.V.

	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

For orders placed through distributors, prices and services may differ.

## 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

Volume price per EQAS date:  
 1 EQAS: 167,00 €  
 from 2 EQAS: 151,00 €

## G6PDH

Fee per EQA scheme incl. one evaluation.

These prices apply exclusively to orders placed through INSTAND e.V.

	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

For orders placed through distributors, prices and services may differ.

Samples: 2 samples of 1 ml Sample properties: Plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					Volume price per EQAS date: 1 EQAS: 70,00 € from 2 EQAS: 62,00 €	
Free light chains type kappa (quantitative) Gammopathies IgG kappa/lambda (ratio)		Free light chains type lambda (quantitative) IgA IgM			Fee per EQA scheme incl. one evaluation.	
				These prices apply exclusively to orders placed through INSTAND e.V.		
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>	For orders placed through distributors, prices and services may differ.	
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		

## Glucose – Conventional Analysis

Samples: 2 samples of 5 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months							Volume price per EQAS date: 1 EQAS: 34,00 € from 2 EQAS: 30,00 €	
Glucose							Fee per EQA scheme incl. one evaluation.	
							<b>participation according to Rili-BÄK: quarterly</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>	These prices apply exclusively to orders placed through INSTAND e.V.	
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25	For orders placed through distributors, prices and services may differ.	
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		

## HbA1c

Samples: 2 samples of 0.3 ml Sample properties: EDTA whole blood, not stabilized Shipping Information: Cooled shipping Certificate Validity: 6 months							Volume price per EQAS date: 1 EQAS: 54,00 € from 2 EQAS: 49,00 €	
HbA1c							Fee per EQA scheme incl. one evaluation.	
The samples must be measured within 2 days of receipt!							<b>participation according to Rili-BÄK: quarterly</b>	
	<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Sep. (5)</b>	<b>Oct. (6)</b>	These prices apply exclusively to orders placed through INSTAND e.V.	
Registration deadline:	22.11.24	10.01.25	14.03.25	09.05.25	11.07.25	22.08.25	For orders placed through distributors, prices and services may differ.	
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							Volume price per EQAS date: 1 EQAS: 53,00 € from 2 EQAS: 43,00 €	
Apolipoprotein A1 Cholesterol LDL-cholesterol Triglycerides	Apolipoprotein B HDL-cholesterol Lp (a)						Apolipoprotein E Homocystein Phospholipids	Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: quarterly</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>	These prices apply exclusively to orders placed through INSTAND e.V.
Registration deadline:		15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25	For orders placed through distributors, prices and services may differ.
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							Volume price per EQAS date: 1 EQAS: 63,00 € from 2 EQAS: 51,00 €	
Asialotransferrin Disialotransferrin	Asialotransferrin+Disialotransferrin						Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.	
			<b>Mar. (2)</b>	<b>May (3)</b>		<b>Aug. (5)</b>	<b>Oct. (6)</b>	For orders placed through distributors, prices and services may differ.
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							Volume price per EQAS date: 1 EQAS: 295,00 € from 2 EQAS: 295,00 €
% MRD positivity							Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.
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> ).							For orders placed through distributors, prices and services may differ.



Samples: 2 samples of 5 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months						Volume price per EQAS date: 1 EQAS: 31,00 € from 2 EQAS: 27,00 €
<b>Albumin</b> a1-Globulins gamma-Globulins	Albumin (electrophoresis) a2-Globulins	<b>Protein</b> beta-Globulins				Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: quarterly</b>  These prices apply exclusively to orders placed through INSTAND e.V.
<b>Participants using the method capillary zone electrophoresis please order programm 102 – Capillary Zone Electrophoresis</b>						For orders placed through distributors, prices and services may differ.
	<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						Price per EQAS date: EQAS: 67,00 € additional sample set not available
(Evaluation of CSF/serum quotients in diagrams and age-related interpretation)						Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: quarterly</b>  These prices apply exclusively to orders placed through INSTAND e.V.
<b>Albumin</b> IgA – CSF IgM	Albumin – CSF IgG IgM – CSF	IgA IgG – CSF Protein – CSF				For orders placed through distributors, prices and services may differ.
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						Price per EQAS date: EQAS: 81,00 € additional sample set not available
(paired analysis of samples and interpretation)						Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: bi-annual</b>  These prices apply exclusively to orders placed through INSTAND e.V.
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>Price per EQAS date:                  EQAS: 63,00 €                  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>		<p>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p> <p>For orders placed through distributors, prices and services may differ.</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>Price per EQAS date:                  EQAS: 39,00 €                  additional sample set not available</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>Fee per EQA scheme incl. one evaluation.</p> <p><b>participation according to Rili-BÄK: quarterly</b></p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p> <p>For orders placed through distributors, prices and services may differ.</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>Price per EQAS date:                  EQAS: 84,00 €                  additional sample set not available</p>
<p>Borrelia IgG Antibody Index (AI) calculation</p>	<p>Interpretation of the report</p>	<p>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p> <p>For orders placed through distributors, prices and services may differ.</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		Price per EQAS date: EQAS: 55,00 € 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)	Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
	<b>May (3)</b>	<b>Oct. (6)</b>
Registration deadline: Sample Shipment: Closing Date:	28.02.25 29.04.25 16.05.25	08.08.25 07.10.25 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		Price per EQAS date: EQAS: 70,00 € additional sample set not available
Ferritin – CSF  Neurochemical diagnostics of hemorrhages		Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
	<b>May (3)</b>	
Registration deadline: Sample Shipment: Closing Date:	28.02.25 29.04.25 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		Price per EQAS date: EQAS: 81,00 € additional sample set not available
kappa-free light chains – CSF    kappa-free light chains – serum  Neurochemical diagnostics of inflammatory CNS processes		Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
	<b>May (3)</b>	
Registration deadline: Sample Shipment: Closing Date:	28.02.25 29.04.25 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

Volume price per EQAS date:  
 1 EQAS: 43,00 €  
 from 2 EQAS: 39,00 €

## Neonatal Bilirubin

Fee per EQA scheme incl. one evaluation.

**participation according to Rili-BÄK: quarterly**

	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

These prices apply exclusively to orders placed through INSTAND e.V.

For orders placed through distributors, prices and services may differ.

## 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**

These prices apply exclusively to orders placed through INSTAND e.V.

17-Hydroxyprogesterone      IRT      PAP  
 TSH

For orders placed through distributors, prices and services may differ.

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					Volume price per EQAS date: 1 EQAS: 51,00 € from 2 EQAS: 45,00 €
Amiodarone					Fee per EQA scheme incl. one evaluation.
Desethylamiodarone					These prices apply exclusively to orders placed through INSTAND e.V.
	<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	For orders placed through distributors, prices and services may differ.
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					Volume price per EQAS date: 1 EQAS: 41,00 € from 2 EQAS: 36,00 €
Teicoplanin					Fee per EQA scheme incl. one evaluation.
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>	These prices apply exclusively to orders placed through INSTAND e.V.
Registration deadline:	15.11.24	28.02.25	25.04.25	08.08.25	For orders placed through distributors, prices and services may differ.
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					Volume price per EQAS date: 1 EQAS: 58,00 € from 2 EQAS: 51,00 €
Ampicillin	Cefepime	Ceftazidime			Fee per EQA scheme incl. one evaluation.
Linezolid	Meropenem	Piperacillin			
Sulbactam	Tazobactam				These prices apply exclusively to orders placed through INSTAND e.V.
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	For orders placed through distributors, prices and services may differ.
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 01

Steimer / Schneider

191

Samples: 2 samples of 3 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					Volume price per EQAS date: 1 EQAS: 51,00 € from 2 EQAS: 45,00 €
Lamotrigine	Levetiracetam	Sulthiame			Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	For orders placed through distributors, prices and services may differ.
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					Volume price per EQAS date: 1 EQAS: 51,00 € from 2 EQAS: 45,00 €
10-OH-Carbamazepine	Carbamazepine-epoxide	N-Desmethylmethsuximide			Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	For orders placed through distributors, prices and services may differ.
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					Volume price per EQAS date: 1 EQAS: 58,00 € from 2 EQAS: 51,00 €
Eslicarbazepine	Felbamate	Lacosamide			Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.
Rufinamide					For orders placed through distributors, prices and services may differ.
	<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					Volume price per EQAS date: 1 EQAS: 58,00 € from 2 EQAS: 51,00 €
Gabapentin Topiramate	Pregabalin Vigabatrin	Tiagabine Zonisamide			Fee per EQA scheme incl. one evaluation.
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	These prices apply exclusively to orders placed through INSTAND e.V.
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25	For orders placed through distributors, prices and services may differ.
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	

## Antifungals / Immunosuppressants

Samples: 2 samples Sample properties: Lyophilised serum / plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					Volume price per EQAS date: 1 EQAS: 42,00 € from 2 EQAS: 35,00 €
Hydroxy-Itraconazole	Itraconazole	Mycophenolic acid			Fee per EQA scheme incl. one evaluation.
	<b>Mar. (2)</b>	<b>Oct. (6)</b>			These prices apply exclusively to orders placed through INSTAND e.V.
Registration deadline:	27.12.24	08.08.25			For orders placed through distributors, prices and services may differ.
Sample Shipment:	25.02.25	07.10.25			
Closing Date:	14.03.25	24.10.25			

## Antifungals and Chloramphenicol

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					Volume price per EQAS date: 1 EQAS: 63,00 € from 2 EQAS: 58,00 €
Chloramphenicol Posaconazole	Fluconazole Voriconazole	Flucytosine			Fee per EQA scheme incl. one evaluation.
		<b>May (3)</b>	<b>Oct. (6)</b>		These prices apply exclusively to orders placed through INSTAND e.V.
Registration deadline:		28.02.25	08.08.25		For orders placed through distributors, prices and services may differ.
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							Volume price per EQAS date: 1 EQAS: 50,00 € from 2 EQAS: 44,00 €
Clozapine                      N-Desmethylclozapine							Fee per EQA scheme incl. one evaluation.
							These prices apply exclusively to orders placed through INSTAND e.V.
	<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	For orders placed through distributors, prices and services may differ.
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							Volume price per EQAS date: 1 EQAS: 58,00 € from 2 EQAS: 51,00 €
Amisulpride                      Desmethylsertraline                      Fluvoxamine Levomepromazine                      Pipamperone                      Reboxetine Sertraline                      Ziprasidone							Fee per EQA scheme incl. one evaluation.
							These prices apply exclusively to orders placed through INSTAND e.V.
	<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	For orders placed through distributors, prices and services may differ.
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							Volume price per EQAS date: 1 EQAS: 58,00 € from 2 EQAS: 51,00 €
Desmethylfluoxetine                      Fluoxetine                      Mianserine Perazine							Fee per EQA scheme incl. one evaluation.
							These prices apply exclusively to orders placed through INSTAND e.V.
	<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	For orders placed through distributors, prices and services may differ.
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							Volume price per EQAS date: 1 EQAS: 58,00 € from 2 EQAS: 51,00 €
Chlorprotixene Paroxetine	Desmethyloanzapine		Olanzapine				Fee per EQA scheme incl. one evaluation.
	<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	These prices apply exclusively to orders placed through INSTAND e.V.
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25	For orders placed through distributors, prices and services may differ.
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							Volume price per EQAS date: 1 EQAS: 132,00 € from 2 EQAS: 118,00 €
We will inform you in time about the current parameters for the determination from the list below.							Fee per EQA scheme incl. one evaluation.
Aciclovir	Atazanavir	Darunavir					These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
Dolutegravir	Efavirenz	Elvitegravir					
Etravirine	Lopinavir	Maraviroc					
Nevirapine	Raltegravir	Ribavirin					
Rilpivirin	Ritonavir	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							Volume price per EQAS date: 1 EQAS: 58,00 € from 2 EQAS: 51,00 €
Alprazolam	Chlordiazepoxide	Desalkylflurazepam					Fee per EQA scheme incl. one evaluation.
Diazepam	Nordiazepam	Oxazepam					
Trazodone							These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
		<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					Volume price per EQAS date: 1 EQAS: 58,00 € from 2 EQAS: 51,00 €
Clonazepam Nitrazepam	Flunitrazepam Temazepam	Flurazepam			Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	For orders placed through distributors, prices and services may differ.
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					Volume price per EQAS date: 1 EQAS: 58,00 € from 2 EQAS: 51,00 €
Bromazepam	Clobazam (Clobazepam)	Lorazepam			Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	For orders placed through distributors, prices and services may differ.
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					Volume price per EQAS date: 1 EQAS: 88,00 € from 2 EQAS: 74,00 €
Cyclosporine A Tacrolimus	Everolimus	Sirolimus			Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.
	<b>Mar. (2)</b>			<b>Oct. (6)</b>	For orders placed through distributors, prices and services may differ.
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					Volume price per EQAS date: 1 EQAS: 99,00 € from 2 EQAS: 89,00 €
Paracetamol	Salicylic acid				Fee per EQA scheme incl. one evaluation.
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>	These prices apply exclusively to orders placed through INSTAND e.V.
Registration deadline:	15.11.24	28.02.25	25.04.25	08.08.25	For orders placed through distributors, prices and services may differ.
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					Volume price per EQAS date: 1 EQAS: 58,00 € from 2 EQAS: 51,00 €
Atomoxetine	Methylphenidate	Ritalinic acid			Fee per EQA scheme incl. one evaluation.
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	These prices apply exclusively to orders placed through INSTAND e.V.
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25	For orders placed through distributors, prices and services may differ.
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					Volume price per EQAS date: 1 EQAS: 56,00 € from 2 EQAS: 50,00 €
10-OH-Carbamazepine Lamotrigine Quetiapine	Aripiprazole O-Desmethylvenlafaxine Venlafaxine	Citalopram Perazine			Fee per EQA scheme incl. one evaluation.
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>	These prices apply exclusively to orders placed through INSTAND e.V.
Registration deadline:	15.11.24	28.02.25	25.04.25	08.08.25	For orders placed through distributors, prices and services may differ.
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	

## Psychotherapeutic Drugs 02

Haen / Ridders

861

Samples: 2 samples of 5 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					Volume price per EQAS date: 1 EQAS: 56,00 € from 2 EQAS: 50,00 €
Amisulpride O-Desmethylvenlafaxine	Escitalopram Quetiapine	Mirtazapine Venlafaxine			Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.
	<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	For orders placed through distributors, prices and services may differ.
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	

## Psychotherapeutic Drugs 03

Haen / Ridders

862

Samples: 2 samples of 5 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					Volume price per EQAS date: 1 EQAS: 56,00 € from 2 EQAS: 50,00 €
9-OH-Risperidone / Paliperidone Duloxetine N-Desmethylclozapine Quetiapine Ziprasidone	Clozapine Haloperidol Olanzapine Risperidone				Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.
	<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	For orders placed through distributors, prices and services may differ.
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	

## Psychotherapeutic Drugs 04

Haen / Ridders

863

Samples: 2 samples of 5 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					Volume price per EQAS date: 1 EQAS: 56,00 € from 2 EQAS: 50,00 €
Amitriptyline Desipramine Maprotiline Nordoxepin	Clomipramine Doxepin N-Desmethylclozapine Nortriptyline	Clozapine Imipramine Norclomipramine Trimipramine			Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.
	<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	For orders placed through distributors, prices and services may differ.
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			Volume price per EQAS date: 1 EQAS: 52,00 € from 2 EQAS: 49,00 €
Caffeine			Fee per EQA scheme incl. one evaluation.
	<b>May (3)</b>	<b>Oct. (6)</b>	These prices apply exclusively to orders placed through INSTAND e.V.
Registration deadline:	28.02.25	08.08.25	For orders placed through distributors, prices and services may differ.
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							Volume price per EQAS date: 1 EQAS: 63,00 € from 2 EQAS: 50,00 €
Carbamacepine Lithium Primidon	Digoxin Phenobarbital Theophylline	Ethosuximid Phenytoin Valproic Acid					Fee per EQA scheme incl. one evaluation.
	<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	<b>participation according to Rili-BÄK: quarterly</b>
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25	These prices apply exclusively to orders placed through INSTAND e.V.
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25	For orders placed through distributors, prices and services may differ.
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							Volume price per EQAS date: 1 EQAS: 52,00 € from 2 EQAS: 44,00 €
Amicacin Methotrexate	Digitoxin Tobramycin	Gentamicin Vancomycin					Fee per EQA scheme incl. one evaluation.
	<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	<b>participation according to Rili-BÄK: quarterly</b>
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25	These prices apply exclusively to orders placed through INSTAND e.V.
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25	For orders placed through distributors, prices and services may differ.
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25	

### Tri-/Tetracyclic Antidepressants 03 – Quantitative in Serum

Steimer / Schneider

202

Samples: 2 samples of 2.5 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					Volume price per EQAS date: 1 EQAS: 34,00 € from 2 EQAS: 30,00 €
Desipramine Maproptiline Tricyclic Antidepressants – Screen					Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.
Imipramine Normapropitiline					
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>	For orders placed through distributors, prices and services may differ.
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	

### Tricyclic Antidepressants 01 – Quantitative in Serum

Steimer / Schneider

199

Samples: 2 samples of 2.5 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					Volume price per EQAS date: 1 EQAS: 32,00 € from 2 EQAS: 29,00 €
Amitriptyline Norclomipramine Tricyclic Antidepressants – Screen					Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.
Clomipramine Nortriptyline					
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>	For orders placed through distributors, prices and services may differ.
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	

### Tricyclic Antidepressants 02 – Quantitative in Serum

Steimer / Schneider

201

Samples: 2 samples of 2.5 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					Volume price per EQAS date: 1 EQAS: 34,00 € from 2 EQAS: 30,00 €
Doxepin Nortrimipramine Trimipramine					Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.
Nordoxepin Tricyclic Antidepressants – Screen					
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>	For orders placed through distributors, prices and services may differ.
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							Volume price per EQAS date: 1 EQAS: 54,00 € from 2 EQAS: 45,00 €
May contain the following substances:  Amitriptyline Desipramine Imipramine Nordoxepin Nortriptyline Trimipramine							Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: quarterly</b>  These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
	<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							Volume price per EQAS date: 1 EQAS: 31,00 € from 2 EQAS: 26,00 €
Wavelengths 334, 340, 365, 405 and 436 nm							Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
	<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					Price per EQAS date: EQAS: 48,00 € additional sample set not available
<b>C-Reactive Protein (quantitative)</b>					Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: quarterly</b>  These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
	<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							Volume price per EQAS date: 1 EQAS: 58,00 € from 2 EQAS: 52,00 €
<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
							Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: quarterly</b>  These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
		<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							Price per EQAS date: EQAS: 17,00 € additional sample set not available
Cystatin C							Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.
		<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							Price per EQAS date: EQAS: 20,00 € additional sample set not available
hsCRP							Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.
		<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							Volume price per EQAS date: 1 EQAS: 47,00 € from 2 EQAS: 38,00 €
Chloride Lactate Sodium pCO <sub>2</sub>	Creatinine Magnesium Urea pH	Glucose Potassium ionized Calcium pO <sub>2</sub>					Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: quarterly</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>	These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
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							Volume price per EQAS date: 1 EQAS: 43,00 € from 2 EQAS: 33,00 €
Fraction CO-Hb Haemoglobin	Fraction Met-Hb	Fraction O <sub>2</sub> -Hb					Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: quarterly</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>	These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
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							Volume price per EQAS date: 1 EQAS: 47,00 € from 2 EQAS: 36,00 €
Chloride Potassium ionized Calcium pO <sub>2</sub>	Haemoglobin Sodium pCO <sub>2</sub> sO <sub>2</sub>	Lactate Urea pH					Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: quarterly</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>	These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
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							Volume price per EQAS date: 1 EQAS: 34,00 € from 2 EQAS: 29,00 €
Glucose Point of Care Testing Systems							Fee per EQA scheme incl. one evaluation. <b>participation according to Rili-BÄK: quarterly</b>
	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)	These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
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							Volume price per EQAS date: 1 EQAS: 48,00 € from 2 EQAS: 38,00 €
AP Bilirubin conj. Chloride GGT Glucose LDL-cholesterol Phosphate Sodium Uric Acid tCO2							Fee per EQA scheme incl. one evaluation. <b>participation according to Rili-BÄK: quarterly</b> These prices apply exclusively to orders placed through INSTAND e.V. For orders placed through distributors, prices and services may differ.
Albumin CK Cholesterol GOT (ASAT) HDL-cholesterol Lactate Potassium Triglycerides VLDL-cholesterol							
Bilirubin Calcium Creatinine GPT (ALAT) LDH Magnesium Protein Urea alpha-Amylase							
		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	

## 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		Volume price per EQAS date: 1 EQAS: 67,00 € from 2 EQAS: 53,00 €	
Aluminium	Arsenic	Cadmium	Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
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		Volume price per EQAS date: 1 EQAS: 50,00 € from 2 EQAS: 43,00 €	
Antimony	Beryllium	Bismuth	Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
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		Volume price per EQAS date: 1 EQAS: 50,00 € from 2 EQAS: 43,00 €	
Antimony	Arsenic	Cadmium	Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
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		Price per EQAS date: EQAS: 53,00 € additional sample set not available	
Calprotectin Fecal elastase	Calprotectin (qualitative) Fecal elastase (qualitative)	Fee per EQA scheme incl. one evaluation.	
	<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
			These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.

## 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		Price per EQAS date: EQAS: 53,00 € additional sample set not available	
Haemoglobin Hemoglobin-Haptoglobin-complex	Haemoglobin (qualitative) Hemoglobin-Haptoglobin-complex (qualitative)	Fee per EQA scheme incl. one evaluation.	
	<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
			These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.

## 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							Volume price per EQAS date: 1 EQAS: 69,00 € from 2 EQAS: 60,00 €		
AFP CA 19-9 CYFRA 21-1 NSE ROMA-Score TPA beta-2-Microglobulin	CA 125 CA 72-4 HE4 PSA, free S100 TPS hCG intact	CA 15-3 CEA HER2/new PSA, total SCC Thyreoglobulin hCG intact +beta-hCG free					Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: quarterly</b>  These prices apply exclusively to orders placed through INSTAND e.V.		
			<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	For orders placed through distributors, prices and services may differ.
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							Volume price per EQAS date: 1 EQAS: 33,00 € from 2 EQAS: 33,00 €		
Calcitonin	Progastrin-releasing Peptide						Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.		
			<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	For orders placed through distributors, prices and services may differ.
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							Volume price per EQAS date: 1 EQAS: 41,00 € from 2 EQAS: 36,00 €		
PSA, free	PSA, total	Testosterone					Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: quarterly</b>  These prices apply exclusively to orders placed through INSTAND e.V.		
			<b>Jan. (1)</b>	<b>Mar. (2)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Aug. (5)</b>	<b>Oct. (6)</b>	For orders placed through distributors, prices and services may differ.
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					Volume price per EQAS date: 1 EQAS: 37,00 € from 2 EQAS: 31,00 €
Amphetamine (qualitative) Barbiturate-Phenobarbital (qualitative) Benzoyllecgonine (qualitative) Opiate / Morphin (qualitative)		Amphetamine (quantitative) Barbiturate-Phenobarbital (quantitative) Benzoyllecgonine (quantitative) Opiate / Morphin (quantitative)			Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: quarterly</b>
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>	These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
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					Volume price per EQAS date: 1 EQAS: 44,00 € from 2 EQAS: 37,00 €
(d-)Methamphetamine (quantitative) Buprenorphine (qualitative) LSD (qualitative) Methadone (qualitative)		(d-)Methamphetamine (qualitative) Buprenorphine (quantitative) LSD (quantitative) Methadone (quantitative)			Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: quarterly</b>
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>	These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
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					Volume price per EQAS date: 1 EQAS: 37,00 € from 2 EQAS: 31,00 €
Benzodiazepine Lorazepam (qualitative) EDDP (qualitative) MDMA (qualitative) delta-9-THC-COOH (qualitative)		Benzodiazepine Lorazepam (quantitative) EDDP (quantitative) MDMA (quantitative) delta-9-THC-COOH (quantitative)			Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: quarterly</b>
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</b>	These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
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				Volume price per EQAS date: 1 EQAS: 49,00 € from 2 EQAS: 39,00 €
Ethylglucuronide				Fee per EQA scheme incl. one evaluation.
				These prices apply exclusively to orders placed through INSTAND e.V.
	<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
				For orders placed through distributors, prices and services may differ.

Systematic Toxicological Analysis (STA)

Samples: 2 samples of 10 ml Sample properties: Lyophilised urine Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months		<b>participation according to Rili-BÄK: bi-annual</b>  These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
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				Volume price per EQAS date: 1 EQAS: 95,00 € from 2 EQAS: 85,00 €
Aluminium	Arsenic	Cadmium		Fee per EQA scheme incl. one evaluation.
Chromium	Cobalt	Copper		
Fluoride	Iodine	Iron		These prices apply exclusively to orders placed through INSTAND e.V.
Lead	Manganese	Mercury		
Nickel	Selenium	Zinc		For orders placed through distributors, prices and services may differ.
	<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							Volume price per EQAS date: 1 EQAS: 54,00 € from 2 EQAS: 45,00 €
May contain the following substances:  Amitriptyline Desipramine Imipramine Nordoxepin Nortriptyline Trimipramine							Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: quarterly</b>  These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
	<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			Volume price per EQAS date: 1 EQAS: 45,00 € from 2 EQAS: 36,00 €
urinary stone analysis (chemical)	urinary stone analysis (physical)		Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.
		<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				Volume price per EQAS date: 1 EQAS: 47,00 € from 2 EQAS: 38,00 €
Albumin – Urine Erythrocytes Leucocytes Urobilinogen specific gravity	Ascorbic acid Glucose Nitrite hCG	Bilirubin Ketone bodies Protein pH		Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
	<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							Volume price per EQAS date: 1 EQAS: 48,00 € from 2 EQAS: 37,00 €
Albumin – Urine Creatinine Osmolality Sodium alpha-Amylase	Calcium Glucose Phosphate Urea total Protein – Urine	Chloride Magnesium Potassium Uric Acid					Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: quarterly</b>  These prices apply exclusively to orders placed through INSTAND e.V.
	<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	For orders placed through distributors, prices and services may differ.
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							Volume price per EQAS date: 1 EQAS: 54,00 € from 2 EQAS: 42,00 €
3-Methoxytyramine Epinephrine Norepinephrine Vanillylmandelic acid	5-Hydroxyindolea acid Homovanillic acid Normetanephrine	Dopamine Metanephrine Serotonin					Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.
		<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	For orders placed through distributors, prices and services may differ.
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							Volume price per EQAS date: 1 EQAS: 63,00 € from 2 EQAS: 58,00 €
Coproporphyrin 1 Heptaporphyrin Porphyrins total	Coproporphyrin 3 Hexaporphyrin Uroporphorin	Coproporphyrin total Pentaporphyrin					Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.
			<b>May (3)</b>			<b>Oct. (6)</b>	
Registration deadline:			28.02.25			08.08.25	For orders placed through distributors, prices and services may differ.
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			Volume price per EQAS date: 1 EQAS: 33,00 € from 2 EQAS: 29,00 €
Aldosterone	Cortisol free	hCG intact	Fee per EQA scheme incl. one evaluation.
		<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
			These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.

Samples: 2 samples of 3 ml Sample properties: Lyophilised urine Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			Volume price per EQAS date: 1 EQAS: 43,00 € from 2 EQAS: 39,00 €
Aminolaevulinic acid	Porphobilinogen		Fee per EQA scheme incl. one evaluation.
		<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
			These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.

Samples: Pictures Sample properties: Digital slides Shipping Information: No shipment! Certificate Validity: 24 months					Price per EQAS date: EQAS: 15,00 € additional sample set not available
Sediment pictures  Available online in the virtual microscope!					Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: yearly</b>
	<b>Jan. (1)</b>	<b>May (3)</b>	<b>July (4)</b>	<b>Oct. (6)</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
					These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.

Samples: 2 samples Sample properties: Urine lyophilised / liquid Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months		Volume price per EQAS date: 1 EQAS: 48,00 € from 2 EQAS: 39,00 €	
<b>Albumin – Urine</b> Retinol binding protein alpha-2-macroglobulin	<b>Creatinine</b> Transferrine beta-2-Microglobulin	IgG alpha-1-Microglobulin	
		Fee per EQA scheme incl. one evaluation.	
		<b>participation according to Rili-BÄK: quarterly</b>	
		These prices apply exclusively to orders placed through INSTAND e.V.	
		For orders placed through distributors, prices and services may differ.	
	<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		Volume price per EQAS date: 1 EQAS: 53,00 € from 2 EQAS: 43,00 €		
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)	Fee per EQA scheme incl. one evaluation.		
		These prices apply exclusively to orders placed through INSTAND e.V.		
		For orders placed through distributors, prices and services may differ.		
	<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 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					Volume price per EQAS date: 1 EQAS: 48,00 € from 2 EQAS: 40,00 €
Flavine Adenine Dinucleotide (FAD) Pyridoxal-5-phosphate (Vitamin B6) Thiamine total (Vitamin B1)					Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
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					Volume price per EQAS date: 1 EQAS: 48,00 € from 2 EQAS: 42,00 €
Ascorbic acid (Vitamin C)					Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
	<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					Volume price per EQAS date: 1 EQAS: 86,00 € from 2 EQAS: 75,00 €
Methylmalonic acid					Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
	<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		Volume price per EQAS date: 1 EQAS: 199,00 € from 2 EQAS: 186,00 €
PCR or other procedures for nucleic acid amplification/detection of <i>Bordetella pertussis</i>		Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: bi-annual</b>
	<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
		These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.

**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		Volume price per EQAS date: 1 EQAS: 199,00 € from 2 EQAS: 186,00 €
PCR or other procedures for nucleic acid amplification/detection of <i>Borrelia burgdorferi</i>		Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: bi-annual</b>
	<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
		These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.

**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		Volume price per EQAS date: 1 EQAS: 213,00 € from 2 EQAS: 200,00 €
PCR or other procedures for nucleic acid amplification/detection of Carbapenemases		Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.
	<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
		For orders placed through distributors, prices and services may differ.

## 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		Volume price per EQAS date: 1 EQAS: 199,00 € from 2 EQAS: 186,00 €
PCR or other procedures for nucleic acid amplification/detection of Chlamydia pneumoniae		Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: bi-annual</b>
	<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
		These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.

## 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		Volume price per EQAS date: 1 EQAS: 199,00 € from 2 EQAS: 186,00 €
PCR or other procedures for nucleic acid amplification/detection of Chlamydia trachomatis		Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: bi-annual</b>
	<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
		These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.

## 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		Volume price per EQAS date: 1 EQAS: 229,00 € from 2 EQAS: 208,00 €
PCR or other procedures for nucleic acid amplification/detection of Chlamydia trachomatis and Neisseria gonorrhoeae		Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: bi-annual</b>
	<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
		These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.

## Bacterial Genome Detection – Clostridium difficile (Toxin Gene)

Reischl / Hiergeist

545

<p>Samples: 4 samples of 0.3 ml                  Sample properties: Lyophilised                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>		<p>Volume price per EQAS date:                  1 EQAS: 213,00 €                  from 2 EQAS: 200,00 €</p>
<p>PCR or other procedures for nucleic acid amplification/detection of Clostridium difficile toxin-genes</p>		<p>Fee per EQA scheme incl. one evaluation.</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
		<p><b>participation according to Rili-BÄK: bi-annual</b></p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p> <p>For orders placed through distributors, prices and services may differ.</p>

## Bacterial Genome Detection – Coxiella burnetii & Bacillus anthracis

Reischl / Frangoulidis / Grass

542

<p>Samples: 4 samples of 0.3 ml                  Sample properties: Lyophilised                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months / 12 months</p>		<p>Volume price per EQAS date:                  1 EQAS: 199,00 €                  from 2 EQAS: 186,00 €</p>
<p>PCR or other procedures for nucleic acid amplification/detection of Coxiella burnetii and Bacillus anthracis</p>		<p>Fee per EQA scheme incl. one evaluation.</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
		<p><b>participation according to Rili-BÄK: bi-annual</b></p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p> <p>For orders placed through distributors, prices and services may differ.</p>

## Bacterial Genome Detection – EHEC / STEC

Reischl / Hiergeist

534

<p>Samples: 4 samples of 0.3 ml                  Sample properties: Lyophilised                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>		<p>Volume price per EQAS date:                  1 EQAS: 199,00 €                  from 2 EQAS: 186,00 €</p>
<p>PCR or other procedures for nucleic acid amplification/detection of EHEC / STEC</p>		<p>Fee per EQA scheme incl. one evaluation.</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
		<p><b>participation according to Rili-BÄK: bi-annual</b></p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p> <p>For orders placed through distributors, prices and services may differ.</p>

Samples: 4 samples of 0.3 ml Sample properties: Lyophilised Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months / 12 months		Volume price per EQAS date: 1 EQAS: 199,00 € from 2 EQAS: 186,00 €
PCR or other procedures for nucleic acid amplification/detection of Francisella tularensis and Brucella spp.		Fee per EQA scheme incl. one evaluation.
	<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
		<b>participation according to Rili-BÄK: bi-annual</b>
		These prices apply exclusively to orders placed through INSTAND e.V.
		For orders placed through distributors, prices and services may differ.

Samples: 4 samples of 0.3 ml Sample properties: Lyophilised Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Volume price per EQAS date: 1 EQAS: 199,00 € from 2 EQAS: 186,00 €
PCR or other procedures for nucleic acid amplification/detection of Helicobacter pylori		Fee per EQA scheme incl. one evaluation.
	<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
		<b>participation according to Rili-BÄK: bi-annual</b>
		These prices apply exclusively to orders placed through INSTAND e.V.
		For orders placed through distributors, prices and services may differ.

Samples: 4 samples of 0.3 ml Sample properties: Lyophilised Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Volume price per EQAS date: 1 EQAS: 199,00 € from 2 EQAS: 186,00 €
PCR or other procedures for nucleic acid amplification/detection of Legionella pneumophila		Fee per EQA scheme incl. one evaluation.
	<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
		<b>participation according to Rili-BÄK: bi-annual</b>
		These prices apply exclusively to orders placed through INSTAND e.V.
		For orders placed through distributors, prices and services may differ.



Samples: 4 samples of 0.3 ml Sample properties: Lyophilised Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Volume price per EQAS date: 1 EQAS: 199,00 € from 2 EQAS: 186,00 €
PCR or other procedures for nucleic acid amplification/detection of <i>Listeria</i> spp.		Fee per EQA scheme incl. one evaluation.
	<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
		<b>participation according to Rili-BÄK: bi-annual</b>
		These prices apply exclusively to orders placed through INSTAND e.V.
		For orders placed through distributors, prices and services may differ.

Samples: 4 samples of 0.3 ml Sample properties: Lyophilised Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Volume price per EQAS date: 1 EQAS: 199,00 € from 2 EQAS: 186,00 €
PCR or other procedures for nucleic acid amplification/detection of MRSA / cMRSA		Fee per EQA scheme incl. one evaluation.
	<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
		<b>participation according to Rili-BÄK: bi-annual</b>
		These prices apply exclusively to orders placed through INSTAND e.V.
		For orders placed through distributors, prices and services may differ.

Samples: 4 samples of 0.3 ml Sample properties: Lyophilised Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Volume price per EQAS date: 1 EQAS: 199,00 € from 2 EQAS: 186,00 €
PCR or other procedures for nucleic acid amplification/detection of <i>Mycoplasma pneumoniae</i>		Fee per EQA scheme incl. one evaluation.
	<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
		<b>participation according to Rili-BÄK: bi-annual</b>
		These prices apply exclusively to orders placed through INSTAND e.V.
		For orders placed through distributors, prices and services may differ.

## 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>			<p>Price per EQAS date: EQAS: 601,00 € additional sample set not available</p>
<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>			<p>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p> <p>For orders placed through distributors, prices and services may differ.</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>			<p>Volume price per EQAS date: 1 EQAS: 199,00 € from 2 EQAS: 186,00 €</p>
<p>PCR or other procedures for nucleic acid amplification/detection of <i>Salmonella enterica</i></p>			<p>Fee per EQA scheme incl. one evaluation.</p> <p><b>participation according to Rili-BÄK: bi-annual</b></p>
	<b>June (3)</b>	<b>Nov. (6)</b>	
Registration deadline:	21.03.25	15.08.25	These prices apply exclusively to orders placed through INSTAND e.V.
Sample Shipment:	20.05.25	14.10.25	
Closing Date:	13.06.25	07.11.25	For orders placed through distributors, prices and services may differ.

## 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>Volume price per EQAS date: 1 EQAS: 358,00 € from 2 EQAS: 358,00 €</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>			<p>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p> <p>For orders placed through distributors, prices and services may differ.</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

<p>Samples: 4 samples of 0.3 ml                  Sample properties: Lyophilised                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>		<p>Volume price per EQAS date:                  1 EQAS: 213,00 €                  from 2 EQAS: 200,00 €</p>
<p>PCR or other procedures for nucleic acid amplification/detection of Vancomycin resistant enterococci (VRE)</p>		<p>Fee per EQA scheme incl. one evaluation.</p>
	<b>June (3)</b>	<b>Nov. (6)</b>
<p>Registration deadline:                  Sample Shipment:                  Closing Date:</p>	<p>21.03.25                  20.05.25                  13.06.25</p>	<p>15.08.25                  14.10.25                  07.11.25</p>
		<p>These prices apply exclusively to orders placed through INSTAND e.V.</p> <p>For orders placed through distributors, prices and services may differ.</p>

## Bacteriological infection serology

### Infection Serology – Bartonella Antibodies

Hunfeld / Gräf

326

<p>Samples: 2 samples of 0.4 ml                  Sample properties: Serum                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 24 months</p>		<p>Price per EQAS date:                  EQAS: 151,00 €                  additional sample set not available</p>
<p>AB against Bartonella henselae</p>		<p>Fee per EQA scheme incl. one evaluation.</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>These prices apply exclusively to orders placed through INSTAND e.V.</p>
	<b>Aug. (5)</b>	
<p>Registration deadline:                  Sample Shipment:                  Closing Date:</p>	<p>13.06.25                  12.08.25                  29.08.25</p>	<p>For orders placed through distributors, prices and services may differ.</p>

### Infection Serology – Bordetella pertussis Antibodies

Hunfeld / Gräf

317

<p>Samples: 2 samples of 0.2 ml                  Sample properties: Serum                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 24 months</p>		<p>Price per EQAS date:                  EQAS: 74,00 €                  additional sample set not available</p>
<p>IgG (qualitative)                  IgM (qualitative)</p>	<p>IgG (semiquantitative)                  diagnostic comment</p>	<p>IgA (qualitative)</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>Fee per EQA scheme incl. one evaluation.</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>These prices apply exclusively to orders placed through INSTAND e.V.</p>
		<p>For orders placed through distributors, prices and services may differ.</p>
		<b>Oct. (6)</b>
<p>Registration deadline:                  Sample Shipment:                  Closing Date:</p>		<p>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: 12 months		Price per EQAS date: EQAS: 74,00 € additional sample set not available
Antibodies polyvalent (qualitative) IgG (semiquantitative) IgM (semiquantitative) IgM-Blot	IgG (qualitative) IgM (qualitative) IgG-Blot diagnostic comment	Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: bi-annual</b>
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.		These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
	<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		Price per EQAS date: EQAS: 151,00 € 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.		Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.
	<b>Aug. (5)</b>	For orders placed through distributors, prices and services may differ.
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		Price per EQAS date: EQAS: 70,00 € 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.		Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
	<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

<p>Samples: 2 samples of 0.4 ml                  Sample properties: Serum                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>			<p>Price per EQAS date:                  EQAS: 75,00 €                  additional sample set not available</p>
<p>IgG (qualitative)                  IgA (semiquantitative)                  diagnostic comment</p>	<p>IgG (semiquantitative)                  IgM (qualitative)</p>	<p>IgA (qualitative)                  IgM (semiquantitative)</p>	<p>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p> <p>For orders placed through distributors, prices and services may differ.</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>			
	<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

<p>Samples: 2 samples of 0.2 ml                  Sample properties: Serum                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>			<p>Price per EQAS date:                  EQAS: 71,00 €                  additional sample set not available</p>
<p>IgG (qualitative)                  IgA (semiquantitative)                  diagnostic comment</p>	<p>IgG (semiquantitative)                  IgM (qualitative)</p>	<p>IgA (qualitative)                  IgM (semiquantitative)</p>	<p>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p> <p>For orders placed through distributors, prices and services may differ.</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>			
	<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

<p>Samples: 2 samples of 0.2 ml                  Sample properties: Urine                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>			<p>Price per EQAS date:                  EQAS: 54,00 €                  additional sample set not available</p>
<p>Direct detection of Chlamydia trachomatis antigen (ELISA, PCR)                  diagnostic comment</p>			<p>Fee per EQA scheme incl. one evaluation.</p> <p><b>participation according to Rili-BÄK: bi-annual</b></p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p> <p>For orders placed through distributors, prices and services may differ.</p>
	<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	

! Infectious material, UN3373, biological substances category B.

Samples: 2 slides Sample properties: Slides Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Price per EQAS date: EQAS: 53,00 € additional sample set not available
Direct detection of Chlamydia trachomatis antigen (dir. IFA) diagnostic comment		Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: bi-annual</b>
	<b>June (3)</b>	<b>Oct. (6)</b>
Registration deadline: Sample Shipment: Closing Date:	21.03.25 20.05.25 06.06.25	15.08.25 14.10.25 31.10.25
		These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.

Samples: 2 samples of 0.3 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		Price per EQAS date: EQAS: 72,00 € 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		Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
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: Sample Shipment: Closing Date:		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		Price per EQAS date: EQAS: 56,00 € additional sample set not available
AB against Diphtherie toxoid (qualitative) diagnostic comment	AB against Diphtherie toxoid (quantitative)	Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.
	<b>June (3)</b>	<b>Oct. (6)</b>
Registration deadline: Sample Shipment: Closing Date:	21.03.25 20.05.25 06.06.25	15.08.25 14.10.25 31.10.25
		For orders placed through distributors, prices and services may differ.

## 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>Price per EQAS date:                  EQAS: 151,00 €                  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>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p>
		<p>For orders placed through distributors, prices and services may differ.</p>
	<b>Aug. (5)</b>	
Registration deadline:	13.06.25	
Sample Shipment:	12.08.25	
Closing Date:	29.08.25	

## 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>Price per EQAS date:                  EQAS: 75,00 €                  additional sample set not available</p>
IgG (qualitative)	IgG (semiquantitative)	IgA (qualitative)	<p>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p> <p>For orders placed through distributors, prices and services may differ.</p>
IgA (semiquantitative)	diagnostic comment		
<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>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>Price per EQAS date:                  EQAS: 151,00 €                  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>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p>
		<p>For orders placed through distributors, prices and services may differ.</p>
		<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 Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		Price per EQAS date: EQAS: 75,00 € 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		Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
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		Volume price per EQAS date: 1 EQAS: 58,00 € from 2 EQAS: 58,00 €
Procalcitonin (qualitative) Procalcitonin (quantitative)	Procalcitonin (semi-quantitative) Diagnostic comments	Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
		<b>Oct. (6)</b>
	<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		Volume price per EQAS date: 1 EQAS: 51,00 € from 2 EQAS: 51,00 €
Rheumatoid factor (RF) (qualitative)		Fee per EQA scheme incl. one evaluation.  participation according to Rili-BÄK: quarterly
		<b>Oct. (6)</b>
	<b>Jan. (1)</b>	<b>June (3)</b>
		<b>Aug. (5)</b>
Registration deadline:	15.11.24	21.03.25
Sample Shipment:	14.01.25	20.05.25
Closing Date:	31.01.25	06.06.25
		13.06.25
		12.08.25
		29.08.25
		15.08.25
		14.10.25
		31.10.25
		These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.



## Infection Serology – Rickettsia Antibodies

Hunfeld / Gräf

330

<p>Samples: 2 samples of 0.4 ml                  Sample properties: Serum                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 24 months</p>		<p>Price per EQAS date:                  EQAS: 151,00 €                  additional sample set not available</p>
<p>AB against Rickettsia</p>		<p>Fee per EQA scheme incl. one evaluation.</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>These prices apply exclusively to orders placed through INSTAND e.V.</p>
	<b>Aug. (5)</b>	<p>For orders placed through distributors, prices and services may differ.</p>
Registration deadline:	13.06.25	
Sample Shipment:	12.08.25	
Closing Date:	29.08.25	

## Infection Serology – Salmonella Antibodies

Hunfeld / Gräf

331

<p>Samples: 2 samples of 0.4 ml                  Sample properties: Serum                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>		<p>Price per EQAS date:                  EQAS: 69,00 €                  additional sample set not available</p>
<p>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</p>		<p>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p> <p>For orders placed through distributors, prices and services may differ.</p>
	<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 – Streptococcal AB

Hunfeld / Gräf

321

<p>Samples: 2 samples of 0.4 ml                  Sample properties: Serum                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>		<p>Price per EQAS date:                  EQAS: 69,00 €                  additional sample set not available</p>
<p>anti-streptolysin O (ASO) (qualitative)                  anti-streptodornase (aDNase) (qualitative)</p>	<p>anti-streptolysin O (ASO) (quantitative)                  anti-streptodornase (aDNase) (quantitative)</p>	<p>Fee per EQA scheme incl. one evaluation.</p> <p><b>participation according to Rili-BÄK: bi-annual</b></p>
	<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
		<p>These prices apply exclusively to orders placed through INSTAND e.V.</p> <p>For orders placed through distributors, prices and services may differ.</p>

Samples: 2 samples of 0.4 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Price per EQAS date: EQAS: 58,00 € additional sample set not available
AB against Tetanus toxoid (qualitative) diagnostic comment	AB against Tetanus toxoid (quantitative)	Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.
	<b>June (3)</b>	<b>Oct. (6)</b>
Registration deadline: Sample Shipment: Closing Date:	21.03.25 20.05.25 06.06.25	15.08.25 14.10.25 31.10.25
For orders placed through distributors, prices and services may differ.		

Samples: 2 samples of 0.4 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months / 12 months		Price per EQAS date: EQAS: 74,00 € additional sample set not available
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)	Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: bi-annual</b>  These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
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: 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>Price per EQAS date:                  EQAS: 72,00 €                  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>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p> <p>For orders placed through distributors, prices and services may differ.</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>	
	<b>June (3)</b>
<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>Price per EQAS date:                  EQAS: 237,00 €                  additional sample set not available</p>
<p>NGS-Analysis (next generation sequencing)</p>	<p>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p> <p>For orders placed through distributors, prices and services may differ.</p>
	<b>July (3)</b>
<p>Registration deadline: 07.03.25                  Sample Shipment: 06.05.25                  Closing Date: 11.07.25</p>	

**Bacteriology (3 Samples)**



Schlüter / Ziesing

411

<p>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</p>		<p>Volume price per EQAS date:                  1 EQAS: 95,00 €                  from 2 EQAS: 78,00 €</p>																
<p>Cultivation, identification and susceptibility testing of fast-growing bacteria and accompanying bacterial flora of the urogenital tract, incl. yeasts                  Gram staining</p> <p>Participants in the EQA schemes in bacteriology will get a certificate for Gram staining when successful in this part.</p> <p><b>Additional participation in EQA scheme No. 413 'Gram Stain' is not required.</b></p> <p>Participants will be notified in advance in case the panel of tested antibiotics will be changed:</p> <table border="0"> <tr> <td>Ampicillin</td> <td>Ampicillin/Sulbactam</td> <td>Cefpodoximproxetil</td> </tr> <tr> <td>Ceftazidim</td> <td>Ciprofloxacin</td> <td>Levofloxacin</td> </tr> <tr> <td>Penicillin</td> <td>Meropenem</td> <td>Oxacillin</td> </tr> <tr> <td>Trimethoprim/Sulfamethoxazol</td> <td>Fosfomycintrometamol</td> <td>Nitrofurantoin</td> </tr> <tr> <td>Pivmecillinam</td> <td>Nitroxolin</td> <td>Gentamicin</td> </tr> </table>		Ampicillin	Ampicillin/Sulbactam	Cefpodoximproxetil	Ceftazidim	Ciprofloxacin	Levofloxacin	Penicillin	Meropenem	Oxacillin	Trimethoprim/Sulfamethoxazol	Fosfomycintrometamol	Nitrofurantoin	Pivmecillinam	Nitroxolin	Gentamicin	<p>Fee per EQA scheme incl. one evaluation.</p> <p><b>participation according to Rili-BÄK: bi-annual</b></p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p> <p>For orders placed through distributors, prices and services may differ.</p>	
Ampicillin	Ampicillin/Sulbactam	Cefpodoximproxetil																
Ceftazidim	Ciprofloxacin	Levofloxacin																
Penicillin	Meropenem	Oxacillin																
Trimethoprim/Sulfamethoxazol	Fosfomycintrometamol	Nitrofurantoin																
Pivmecillinam	Nitroxolin	Gentamicin																
	<b>Jan. (1)</b>	<b>Mar. (3)</b>	<b>July (4)</b>	<b>Nov. (6)</b>														
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

<p>Samples: 5 samples                  Sample properties: Lyophilised                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>		<p>Volume price per EQAS date:                  1 EQAS: 120,00 €                  from 2 EQAS: 93,00 €</p>																			
<p>Cultivation, identification and susceptibility testing of bacteria                  Gram staining</p> <p>Participants in the EQA schemes in bacteriology will get a certificate for Gram staining when successful in this part.</p> <p><b>Additional participation in EQA scheme No. 413 'Gram Stain' is not required.</b></p> <p>Participants will be notified in advance in case the panel of tested antibiotics will be changed:</p> <table border="0"> <tr> <td>Ampicillin</td> <td>Cefotaxim</td> <td>Ceftazidim</td> </tr> <tr> <td>Cefuroxim</td> <td>Ciprofloxacin</td> <td>Erythromycin</td> </tr> <tr> <td>Gentamicin High Level</td> <td>Meropenem</td> <td>Levofloxacin</td> </tr> <tr> <td>Linezolid</td> <td>Oxacillin</td> <td>Penicillin</td> </tr> <tr> <td>Piperacillin/Tazobactam</td> <td>Trimethoprim/Sulfamethoxazol</td> <td>Tobramycin</td> </tr> <tr> <td>Vancomycin</td> <td></td> <td></td> </tr> </table>		Ampicillin	Cefotaxim	Ceftazidim	Cefuroxim	Ciprofloxacin	Erythromycin	Gentamicin High Level	Meropenem	Levofloxacin	Linezolid	Oxacillin	Penicillin	Piperacillin/Tazobactam	Trimethoprim/Sulfamethoxazol	Tobramycin	Vancomycin			<p>Fee per EQA scheme incl. one evaluation.</p> <p><b>participation according to Rili-BÄK: bi-annual</b></p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p> <p>For orders placed through distributors, prices and services may differ.</p>	
Ampicillin	Cefotaxim	Ceftazidim																			
Cefuroxim	Ciprofloxacin	Erythromycin																			
Gentamicin High Level	Meropenem	Levofloxacin																			
Linezolid	Oxacillin	Penicillin																			
Piperacillin/Tazobactam	Trimethoprim/Sulfamethoxazol	Tobramycin																			
Vancomycin																					
	<b>Feb. (1)</b>	<b>Sep. (5)</b>																			
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		Volume price per EQAS date: 1 EQAS: 55,00 € from 2 EQAS: 42,00 €
<b>Gram staining</b>		Fee per EQA scheme incl. one evaluation.
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>participation according to Rili-BÄK: bi-annual</b>
	<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
		For orders placed through distributors, prices and services may differ.

## Mycobacteriology

Mycobacterial Diagnostics 07 -  
Drug Susceptibility Testing of nontuberculous mycobacteria

Andres / Friesen

427

Samples: 5 samples Sample properties: Suspensions of nontuberculous mycobacteria Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Price per EQAS date: EQAS: 79,00 € additional sample set not available
Susceptibility Testing of Suspensions of Nontuberculous mycobacteria		Fee per EQA scheme incl. one evaluation.
	<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
		For orders placed through distributors, prices and services may differ.

## Mycobacterial Diagnostics 01 - Microscopy



Andres / Friesen

421

Samples: 6 samples Sample properties: Microscopic slides Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Price per EQAS date: EQAS: 79,00 € additional sample set not available
<b>Microscopic Detection of Mycobacteria</b>		Fee per EQA scheme incl. one evaluation.
	<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
		For orders placed through distributors, prices and services may differ.

## 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

Price per EQAS date:

EQAS: 79,00 €

additional sample set not available

Fee per EQA scheme incl. one evaluation.

**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

These prices apply exclusively to orders placed through INSTAND e.V.

For orders placed through distributors, prices and services may differ.

## 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

Price per EQAS date:

EQAS: 69,00 €

additional sample set not available

Fee per EQA scheme incl. one evaluation.

**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

These prices apply exclusively to orders placed through INSTAND e.V.

For orders placed through distributors, prices and services may differ.

## 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

Price per EQAS date:

EQAS: 89,00 €

additional sample set not available

Fee per EQA scheme incl. one evaluation.

**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

These prices apply exclusively to orders placed through INSTAND e.V.

For orders placed through distributors, prices and services may differ.

! 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

Price per EQAS date:  
 EQAS: 720,00 €  
 additional sample set not available

Fee per EQA scheme incl. one evaluation.

### Susceptibility Testing of Tuberculosis Bacteria

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

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

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

These prices apply exclusively to orders placed through INSTAND e.V.

	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

For orders placed through distributors, prices and services may differ.

## 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

Price per EQAS date:  
 EQAS: 79,00 €  
 additional sample set not available

Fee per EQA scheme incl. one evaluation.

### Susceptibility Testing of Tuberculosis Bacteria

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

	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

These prices apply exclusively to orders placed through INSTAND e.V.

For orders placed through distributors, prices and services may differ.

## 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

Volume price per EQAS date:  
 1 EQAS: 213,00 €  
 from 2 EQAS: 200,00 €

Fee per EQA scheme incl. one evaluation.

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

These prices apply exclusively to orders placed through INSTAND e.V.

	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

For orders placed through distributors, prices and services may differ.

Infectious material, UN3373, biological substances category B.



Samples: 4 samples Sample properties: Lyophilised Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			Volume price per EQAS date: 1 EQAS: 213,00 € from 2 EQAS: 197,00 €
Polymerase chain reaction (PCR) and other procedures for detection of specific DNA			Fee per EQA scheme incl. one evaluation.
	<b>Apr. (2)</b>	<b>Oct. (5)</b>	<b>participation according to Rili-BÄK: bi-annual</b>
Registration deadline:	10.01.25	11.07.25	These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
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			Volume price per EQAS date: 1 EQAS: 110,00 € from 2 EQAS: 87,00 €
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.			Fee per EQA scheme incl. one evaluation.
	<b>Feb. (1)</b>	<b>Oct. (5)</b>	<b>participation according to Rili-BÄK: bi-annual</b>
Registration deadline:	22.11.24	18.07.25	These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
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			Volume price per EQAS date: 1 EQAS: 70,00 € from 2 EQAS: 57,00 €
Differentiation of Dermatophytes, Yeasts and Moulds			Fee per EQA scheme incl. one evaluation.
Living strains of causative agents or contaminants will be sent, that had been isolated from patients with skin mycoses or mucosal fungal infections.			<b>participation according to Rili-BÄK: bi-annual</b>
	<b>Apr. (2)</b>	<b>Oct. (5)</b>	These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
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.



Samples: 2 samples Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			Volume price per EQAS date: 1 EQAS: 47,00 € from 2 EQAS: 36,00 €
Candida IgA Candida antigen	Candida IgG Candida total AB	Candida IgM	Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: bi-annual</b>  These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
	<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**



Samples: 2 samples Sample properties: Serum or CSF Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			Volume price per EQAS date: 1 EQAS: 77,00 € from 2 EQAS: 74,00 €
Detection of <i>Cryptococcus neoformans</i> / <i>Cryptococcus gattii</i> Antigen			Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: bi-annual</b>  These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
	<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	

**Parasite diagnostics**

**Detection of Toxoplasma DNA (PCR)**

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			Volume price per EQAS date: 1 EQAS: 163,00 € from 2 EQAS: 156,00 €
Toxoplasma gondii (DNA) – qualitative			Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: bi-annual</b>  These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
	<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	

! Infectious material, UN3373, biological substances category B.

Samples: 2 samples Sample properties: Lyophilisate Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Price per EQAS date: EQAS: 252,00 € additional sample set not available
Cryptosporidium spp. (DNA) – qualitative Entamoeba histolytica (DNA) – qualitative	Giardia duodenalis (DNA) – qualitative	Fee per EQA scheme incl. one evaluation.
	<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
		These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.

## 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		Volume price per EQAS date: 1 EQAS: 110,00 € from 2 EQAS: 105,00 €
<b>Blood parasites – specification</b>		Fee per EQA scheme incl. one evaluation.
In March and August: Prof. Hübner, Bonn; in May and October: Prof. Tannich, Hamburg		<b>participation according to Rili-BÄK: bi-annual</b>
	<b>Mar. (2)</b>	<b>May (3)</b>
		<b>Aug. (5)</b>
		<b>Oct. (6)</b>
Registration deadline:	27.12.24	28.02.25
Sample Shipment:	25.02.25	29.04.25
Closing Date:	14.03.25	16.05.25
		13.06.25
		12.08.25
		29.08.25
		08.08.25
		07.10.25
		24.10.25
		These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.

## Parasite Microscopy (Stool)

Samples: 2 samples Sample properties: Fecal suspension or fecal smear Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Volume price per EQAS date: 1 EQAS: 110,00 € from 2 EQAS: 105,00 €
<b>Stool parasites – specification</b>		Fee per EQA scheme incl. one evaluation.
		<b>participation according to Rili-BÄK: bi-annual</b>
	<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
		These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.

<p>Samples: 2 samples variable volumes          Sample properties: Serum or plasma          Shipping Information: Shipping at ambient temperature          Certificate Validity: 24 months</p>		<p>Volume price per EQAS date:          1 EQAS: 63,00 €          from 2 EQAS: 54,00 €</p>
<p>Antibodies against Echinococcus</p>	<p>Antibodies against Entamoeba histolytica</p>	<p>Fee per EQA scheme incl. one evaluation.</p>
<p>Registration deadline:          Sample Shipment:          Closing Date:</p>		<p><b>Oct. (6)</b>          08.08.25          07.10.25          24.10.25</p> <p><b>participation according to Rili-BÄK: yearly</b></p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p> <p>For orders placed through distributors, prices and services may differ.</p>

<p>Samples: 2 samples variable volumes          Sample properties: Serum or plasma          Shipping Information: Shipping at ambient temperature          Certificate Validity: 24 months</p>		<p>Volume price per EQAS date:          1 EQAS: 63,00 €          from 2 EQAS: 54,00 €</p>
<p>Antibodies against Plasmodium</p>	<p>Antibodies against Schistosoma</p>	<p>Fee per EQA scheme incl. one evaluation.</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>participation according to Rili-BÄK: yearly</b></p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p>
<p>Registration deadline:          Sample Shipment:          Closing Date:</p>		<p><b>May (3)</b>          28.02.25          29.04.25          16.05.25</p> <p>For orders placed through distributors, prices and services may differ.</p>

<p>Samples: 2 samples variable volumes          Sample properties: Serum or plasma          Shipping Information: Shipping at ambient temperature          Certificate Validity: 12 months</p>		<p>Volume price per EQAS date:          1 EQAS: 63,00 €          from 2 EQAS: 54,00 €</p>
<p>Antibodies against Toxoplasma gondii</p>		<p>Fee per EQA scheme incl. one evaluation.</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>participation according to Rili-BÄK: bi-annual</b></p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p>
<p>Registration deadline:          Sample Shipment:          Closing Date:</p>		<p><b>May (3)</b>          28.02.25          29.04.25          16.05.25</p> <p><b>Oct. (6)</b>          08.08.25          07.10.25          24.10.25</p> <p>For orders placed through distributors, prices and services may differ.</p>

## 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

Price per EQAS date:  
EQAS: 100,00 €  
additional sample set not available

Available online in digital microscopy!

Fee per EQA scheme incl. one evaluation.

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

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

	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

These prices apply exclusively to orders placed through INSTAND e.V.

For orders placed through distributors, prices and services may differ.

## 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

Price per EQAS date:  
EQAS: 100,00 €  
additional sample set not available

Available online in digital microscopy!

Fee per EQA scheme incl. one evaluation.

	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

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

These prices apply exclusively to orders placed through INSTAND e.V.

For orders placed through distributors, prices and services may differ.

**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

Volume price per EQAS date:  
 1 EQAS: 297,00 €  
 from 2 EQAS: 282,00 €

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).

Fee per EQA scheme incl. one evaluation.

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

These prices apply exclusively to orders placed through INSTAND e.V.

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

For orders placed through distributors, prices and services may differ.

	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

Volume price per EQAS date:  
 1 EQAS: 276,00 €  
 from 2 EQAS: 258,00 €

This program may be completed with currently circulating influenza viruses.

Fee per EQA scheme incl. one evaluation.

**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.**

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

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

These prices apply exclusively to orders placed through INSTAND e.V.

Note for laboratories from non-EU countries:

For orders placed through distributors, prices and services may differ.

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.



Samples: 4 samples of 1.5 ml Sample properties: Lyophilised cell culture lysates Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Volume price per EQAS date: 1 EQAS: 177,00 € from 2 EQAS: 128,00 €
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		Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: bi-annual</b>  These prices apply exclusively to orders placed through INSTAND e.V.
	<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
For orders placed through distributors, prices and services may differ.		



Samples: 4 samples of 1.5 ml Sample properties: Lyophilised cell culture lysates Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Volume price per EQAS date: 1 EQAS: 230,00 € from 2 EQAS: 165,00 €
Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for adenovirus DNA Determination of species of adenovirus Typing of adenovirus		Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: bi-annual</b>  These prices apply exclusively to orders placed through INSTAND e.V.
	<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
For orders placed through distributors, prices and services may differ.		



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		Volume price per EQAS date: 1 EQAS: 330,00 € from 2 EQAS: 243,00 €
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		Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.
	<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
For orders placed through distributors, prices and services may differ.		

! 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>Volume price per EQAS date:                  1 EQAS: 330,00 €                  from 2 EQAS: 244,00 €</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>		<p>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</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

For orders placed through distributors, prices and services may differ.

<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>Volume price per EQAS date:                  1 EQAS: 330,00 €                  from 2 EQAS: 255,00 €</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>		<p>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p> <p>For orders placed through distributors, prices and services may differ.</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

Volume price per EQAS date:  
 1 EQAS: 382,00 €  
 from 2 EQAS: 306,00 €

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

Fee per EQA scheme incl. one evaluation.

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)

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

Note for laboratories from non-EU countries:

These prices apply exclusively to orders placed through INSTAND e.V.

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!

For orders placed through distributors, prices and services may differ.

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

Virus Genome Detection – Cytomegalovirus Program 1



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

Volume price per EQAS date:  
 1 EQAS: 213,00 €  
 from 2 EQAS: 163,00 €

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

Fee per EQA scheme incl. one evaluation.

	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

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

These prices apply exclusively to orders placed through INSTAND e.V.

For orders placed through distributors, prices and services may differ.

! 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

Volume price per EQAS date:  
 1 EQAS: 213,00 €  
 from 2 EQAS: 163,00 €

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

Fee per EQA scheme incl. one evaluation.

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

These prices apply exclusively to orders placed through INSTAND e.V.

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

For orders placed through distributors, prices and services may differ.

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

Volume price per EQAS date:  
 1 EQAS: 414,00 €  
 from 2 EQAS: 322,00 €

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

Fee per EQA scheme incl. one evaluation.

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

These prices apply exclusively to orders placed through INSTAND e.V.

For orders placed through distributors, prices and services may differ.

**Oct. (5)**

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

<p>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</p>		<p>Volume price per EQAS date:                  1 EQAS: 330,00 €                  from 2 EQAS: 242,00 €</p>
<p>Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for denguevirus RNA                  Typing of denguevirus</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>		<p>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p> <p>For orders placed through distributors, prices and services may differ.</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

Virus Genome Detection – Enteroviruses



<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>Volume price per EQAS date:                  1 EQAS: 230,00 €                  from 2 EQAS: 165,00 €</p>
<p>Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for enterovirus RNA                  Typing of enterovirus</p>		<p>Fee per EQA scheme incl. one evaluation.</p> <p><b>participation according to Rili-BÄK: bi-annual</b></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>These prices apply exclusively to orders placed through INSTAND e.V.</p> <p>For orders placed through distributors, prices and services may differ.</p>

Virus Genome Detection – Epstein Barr Virus



<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>Volume price per EQAS date:                  1 EQAS: 213,00 €                  from 2 EQAS: 163,00 €</p>
<p>Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for EBV DNA</p>		<p>Fee per EQA scheme incl. one evaluation.</p> <p><b>participation according to Rili-BÄK: bi-annual</b></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>These prices apply exclusively to orders placed through INSTAND e.V.</p> <p>For orders placed through distributors, prices and services may differ.</p>

! 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

Volume price per EQAS date:  
 1 EQAS: 547,00 €  
 from 2 EQAS: 522,00 €

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.

Fee per EQA scheme incl. one evaluation.

These prices apply exclusively to orders placed through INSTAND e.V.

his program will be completed with currently circulating virus variants.

For orders placed through distributors, prices and services may differ.

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

Volume price per EQAS date:  
 1 EQAS: 213,00 €  
 from 2 EQAS: 163,00 €

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

Fee per EQA scheme incl. one evaluation.

participation according to Rili-BÄK: bi-annual

	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

These prices apply exclusively to orders placed through INSTAND e.V.

For orders placed through distributors, prices and services may differ.

## Virus Genome Detection – Hepatitis B Virus Genotyping



Obermeier / Kammel

396

Samples: 4 samples of 1.5 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months						Volume price per EQAS date: 1 EQAS: 419,00 € from 2 EQAS: 325,00 €
Polymerase chain reaction (PCR), other nucleic acid amplification techniques (NAT) incl. sequencing for HBV genotyping						Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.
Cooperation with: WHO Collaborating Centre for Blood Products and IVD-Devices, Paul-Ehrlich-Institut, Langen						For orders placed through distributors, prices and services may differ.
	Kammel	Kammel	Kammel	Kammel	Kammel	<b>Nov. (6)</b>
Registration deadline:						05.09.25
Sample Shipment:						04.11.25
Closing Date:						21.11.25

## Virus Genome Detection – Hepatitis B Virus Program 1



Obermeier / Kammel

361

Samples: 4 samples of 1.5 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months						Volume price per EQAS date: 1 EQAS: 209,00 € from 2 EQAS: 159,00 €
Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for HBV DNA						Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: bi-annual</b>
		<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	These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
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 B Virus Program 2 – additional Training Program (can only be ordered with program 361)



Obermeier / Kammel

378

Samples: 4 samples of 1.5 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months						Volume price per EQAS date: 1 EQAS: 209,00 € from 2 EQAS: 159,00 €
Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for HBV DNA						Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.
The training samples will contain virus concentrations which fall outside the requirements of the specified Rili-BÄK section B3.						For orders placed through distributors, prices and services may differ.
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).						
		<b>Mar. (2)</b>				
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

Volume price per EQAS date:

1 EQAS: 419,00 €

from 2 EQAS: 325,00 €

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

Fee per EQA scheme incl. one evaluation.

These prices apply exclusively to orders placed through INSTAND e.V.

Oct. (5)

Registration deadline:

27.06.25

Sample Shipment:

26.08.25

Closing Date:

03.10.25

For orders placed through distributors, prices and services may differ.

## 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

Volume price per EQAS date:

1 EQAS: 302,00 €

from 2 EQAS: 275,00 €

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

Fee per EQA scheme incl. one evaluation.

participation according to Rili-BÄK: yearly

Cooperation with:

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

These prices apply exclusively to orders placed through INSTAND e.V.

Sep. (5)

Registration deadline:

27.06.25

Sample Shipment:

26.08.25

Closing Date:

12.09.25

For orders placed through distributors, prices and services may differ.

## 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

Volume price per EQAS date:

1 EQAS: 209,00 €

from 2 EQAS: 159,00 €

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

Fee per EQA scheme incl. one evaluation.

participation according to Rili-BÄK: bi-annual

Registration deadline:

Mar. (2)

June (4)

Sep. (5)

Nov. (6)

Sample Shipment:

10.01.25

11.04.25

27.06.25

05.09.25

Closing Date:

11.03.25

10.06.25

26.08.25

04.11.25

28.03.25

27.06.25

12.09.25

21.11.25

These prices apply exclusively to orders placed through INSTAND e.V.

For orders placed through distributors, prices and services may differ.

## 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

Volume price per EQAS date:  
 1 EQAS: 209,00 €  
 from 2 EQAS: 159,00 €

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

Fee per EQA scheme incl. one evaluation.

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

These prices apply exclusively to orders placed through INSTAND e.V.

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

For orders placed through distributors, prices and services may differ.

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

Volume price per EQAS date:  
 1 EQAS: 406,00 €  
 from 2 EQAS: 392,00 €

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

Fee per EQA scheme incl. one evaluation.

**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.**

These prices apply exclusively to orders placed through INSTAND e.V.

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

For orders placed through distributors, prices and services may differ.

### Oct. (5)

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

! Infectious material, UN3373, biological substances category B.



<p>Samples: 4 samples of 1.5 ml                  Sample properties: Lyophilised plasma                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>			<p>Volume price per EQAS date:                  1 EQAS: 323,00 €                  from 2 EQAS: 247,00 €</p>
<p>Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for HDV RNA</p>			<p>Fee per EQA scheme incl. one evaluation.</p>
<p>Cooperation with:                  WHO Collaborating Centre for Blood Products and IVD-Devices, Paul-Ehrlich-Institut, Langen</p>			<p>These prices apply exclusively to orders placed through INSTAND e.V.</p>
	<b>Mar. (2)</b>	<b>Sep. (5)</b>	<p>For orders placed through distributors, prices and services may differ.</p>
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 sera, plasma and suspension of feces, respectively                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>					<p>Volume price per EQAS date:                  1 EQAS: 250,00 €                  from 2 EQAS: 195,00 €</p>
<p>Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for HEV RNA</p>					<p>Fee per EQA scheme incl. one evaluation.</p>
<p>Cooperation with:                  Nationales Konsiliarlabor für Hepatitis-A-Virus (HAV) und Hepatitis-E-Virus (HEV),                  Institut für Medizinische Mikrobiologie und Hygiene, Universität Regensburg</p>					<p><b>participation according to Rili-BÄK: bi-annual</b></p>
	<b>Mar. (2)</b>	<b>June (4)</b>	<b>Sep. (5)</b>	<b>Nov. (6)</b>	<p>These prices apply exclusively to orders placed through INSTAND e.V.</p>
Registration deadline:	10.01.25	11.04.25	27.06.25	05.09.25	For orders placed through distributors, prices and services may differ.
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	



<p>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</p>				<p>Volume price per EQAS date:                  1 EQAS: 325,00 €                  from 2 EQAS: 238,00 €</p>	
<p>Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for differentiation of HSV 1 and HSV 2 DNA</p>				<p>Fee per EQA scheme incl. one evaluation.</p>	
				<p><b>participation according to Rili-BÄK: bi-annual</b></p>	
		<b>June (4)</b>		<b>Nov. (6)</b>	<p>These prices apply exclusively to orders placed through INSTAND e.V.</p>
Registration deadline:		11.04.25		05.09.25	For orders placed through distributors, prices and services may differ.
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

<p>Samples: 4 samples of 1.5 ml                  Sample properties: Lyophilised plasma                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 24 months</p>	<p>Volume price per EQAS date:                  1 EQAS: 209,00 €                  from 2 EQAS: 159,00 €</p>
<p>Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for HIV-1 (RNA)</p> <p>The training samples will contain virus concentrations which fall outside the requirements of the specified Rili-BÄK section B3.</p> <p>The training program (382) can only be ordered together with the corresponding main EQA scheme (360) for March.</p> <p>Separate certificates will be issued for the training program (382) and the main EQA scheme (360, subject to Rili-BÄK-B3).</p> <p>Cooperation with:                  Institut für Medizinische Virologie, Uniklinikum Frankfurt am Main</p>	<p>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p> <p>For orders placed through distributors, prices and services may differ.</p>
<b>Mar. (2)</b>	
<p>Registration deadline: 10.01.25                  Sample Shipment: 11.03.25                  Closing Date: 28.03.25</p>	

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



R. Kaiser / Kammel

360

<p>Samples: 4 samples of 1.5 ml                  Sample properties: Lyophilised plasma                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>	<p>Volume price per EQAS date:                  1 EQAS: 209,00 €                  from 2 EQAS: 159,00 €</p>
<p>Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for HIV-1 (RNA)</p>	<p>Fee per EQA scheme incl. one evaluation.</p> <p><b>participation according to Rili-BÄK: bi-annual</b></p>
<b>Mar. (2)</b>	<b>June (4)</b>
<b>Sep. (5)</b>	<b>Nov. (6)</b>
<p>Registration deadline: 10.01.25                  Sample Shipment: 11.03.25                  Closing Date: 28.03.25</p>	<p>11.04.25 27.06.25 05.09.25                  10.06.25 26.08.25 04.11.25                  27.06.25 12.09.25 21.11.25</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p> <p>For orders placed through distributors, prices and services may differ.</p>

! 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

Volume price per EQAS date:

1 EQAS: 664,00 €

from 2 EQAS: 524,00 €

Fee per EQA scheme incl. one evaluation.

These prices apply exclusively to orders placed through INSTAND e.V.

For orders placed through distributors, prices and services may differ.

## 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

Volume price per EQAS date:

1 EQAS: 441,00 €

from 2 EQAS: 346,00 €

Fee per EQA scheme incl. one evaluation.

These prices apply exclusively to orders placed through INSTAND e.V.

For orders placed through distributors, prices and services may differ.

## 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		Volume price per EQAS date: 1 EQAS: 233,00 € from 2 EQAS: 180,00 €
Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for HIV-2 (RNA)		Fee per EQA scheme incl. one evaluation.
Cooperation with: Institut für Medizinische Virologie, Uniklinikum Frankfurt am Main		These prices apply exclusively to orders placed through INSTAND e.V.
	<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
For orders placed through distributors, prices and services may differ.		

## 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		Volume price per EQAS date: 1 EQAS: 318,00 € from 2 EQAS: 242,00 €
Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for human herpesvirus 6 (HHV-6) – DNA		Fee per EQA scheme incl. one evaluation.
Cooperation with: Institut für Virologie, Universitätsklinikum Düsseldorf		These prices apply exclusively to orders placed through INSTAND e.V.
	<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
For orders placed through distributors, prices and services may differ.		

## 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		Volume price per EQAS date: 1 EQAS: 318,00 € from 2 EQAS: 242,00 €
Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for human herpesvirus 8 (HHV-8) – DNA		Fee per EQA scheme incl. one evaluation.
Cooperation with: Institut für Virologie, Medizinische Hochschule Hannover		These prices apply exclusively to orders placed through INSTAND e.V.
	<b>Mar. (2)</b>	
Registration deadline:	10.01.25	
Sample Shipment:	11.03.25	
Closing Date:	28.03.25	
For orders placed through distributors, prices and services may differ.		

Infectious material, UN3373, biological substances category B.

## Virus Genome Detection – Human Metapneumovirus



Knies / Kammel

385

<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>Volume price per EQAS date:                  1 EQAS: 255,00 €                  from 2 EQAS: 197,00 €</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>			<p>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p> <p>For orders placed through distributors, prices and services may differ.</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	

## Virus Genome Detection – Human Papilloma Viruses



Silling / Kammel

373

<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>Volume price per EQAS date:                  1 EQAS: 273,00 €                  from 2 EQAS: 204,00 €</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>			<p>Fee per EQA scheme incl. one evaluation.</p> <p><b>participation according to Rili-BÄK: bi-annual</b></p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p> <p>For orders placed through distributors, prices and services may differ.</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	

## Virus Genome Detection – Human Rhinoviruses



Knies / Kammel

393

<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>Volume price per EQAS date:                  1 EQAS: 318,00 €                  from 2 EQAS: 245,00 €</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>			<p>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p> <p>For orders placed through distributors, prices and services may differ.</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.

## Virus Genome Detection – JC Virus



Silling / Kammel

394

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			Volume price per EQAS date: 1 EQAS: 330,00 € from 2 EQAS: 243,00 €
Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for JC virus DNA			Fee per EQA scheme incl. one evaluation.
Cooperation with: Nationales Referenzzentrum für Papillom- und Polyomaviren, Institut für Virologie, Uniklinik Köln			These prices apply exclusively to orders placed through INSTAND e.V.
	<b>Mar. (2)</b>	<b>Sep. (5)</b>	For orders placed through distributors, prices and services may differ.
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 – Measles Virus



Enders / Kammel

386

Samples: 4 samples of 1.5 ml Sample properties: Lyophilised cell culture lysates Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			Volume price per EQAS date: 1 EQAS: 318,00 € from 2 EQAS: 244,00 €
Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for measles virus RNA Typing of measles virus			Fee per EQA scheme incl. one evaluation.
Cooperation with: Nationales Referenzzentrum für Masern, Mumps, Röteln, Robert Koch-Institut, Berlin			<b>participation according to Rili-BÄK: bi-annual</b>  These prices apply exclusively to orders placed through INSTAND e.V.
	<b>July (4)</b>	<b>Dec. (6)</b>	For orders placed through distributors, prices and services may differ.
Registration deadline:	11.04.25	05.09.25	
Sample Shipment:	10.06.25	04.11.25	
Closing Date:	11.07.25	05.12.25	

## Virus Genome Detection – Mumps Virus



Enders / Kammel

387

Samples: 4 samples of 1.5 ml Sample properties: Lyophilised cell culture lysates Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			Volume price per EQAS date: 1 EQAS: 318,00 € from 2 EQAS: 244,00 €
Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for mumps virus RNA Typing of mumps virus			Fee per EQA scheme incl. one evaluation.
Cooperation with: Nationales Referenzzentrum für Masern, Mumps, Röteln, Robert Koch-Institut, Berlin			<b>participation according to Rili-BÄK: bi-annual</b>  These prices apply exclusively to orders placed through INSTAND e.V.
	<b>July (4)</b>	<b>Dec. (6)</b>	For orders placed through distributors, prices and services may differ.
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.



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 norovirus RNA with the option for differentiation in genogroup I and II

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

Volume price per EQAS date:  
 1 EQAS: 229,00 €  
 from 2 EQAS: 179,00 €

Fee per EQA scheme incl. one evaluation.

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

These prices apply exclusively to orders placed through INSTAND e.V.

For orders placed through distributors, prices and services may differ.

	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

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



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 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.

This 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 433**

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.

Volume price per EQAS date:  
 1 EQAS: 772,00 €  
 from 2 EQAS: 734,00 €

Fee per EQA scheme incl. one evaluation.

These prices apply exclusively to orders placed through INSTAND e.V.

For orders placed through distributors, prices and services may differ.

	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 cell culture lysates Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Volume price per EQAS date: 1 EQAS: 255,00 € from 2 EQAS: 197,00 €
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		Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
	<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		Volume price per EQAS date: 1 EQAS: 276,00 € from 2 EQAS: 211,00 €
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		Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
	<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		Volume price per EQAS date: 1 EQAS: 217,00 € from 2 EQAS: 167,00 €		
Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for parvovirus B19 DNA		Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: bi-annual</b>		
	<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
These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.				

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>Volume price per EQAS date:                  1 EQAS: 255,00 €                  from 2 EQAS: 197,00 €</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>	<p>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p> <p>For orders placed through distributors, prices and services may differ.</p>
<p>Registration deadline: 27.06.25                  Sample Shipment: 26.08.25                  Closing Date: 12.09.25</p>	<p style="text-align: right;"><b>Sep. (5)</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

Volume price per EQAS date:  
 1 EQAS: 882,00 €  
 from 2 EQAS: 838,00 €

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.

Fee per EQA scheme incl. one evaluation.

These prices apply exclusively to orders placed through INSTAND e.V.

This program will be completed with currently circulating virus variants.

For orders placed through distributors, prices and services may differ.

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

Volume price per EQAS date:  
 1 EQAS: 437,00 €  
 from 2 EQAS: 417,00 €

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).

Fee per EQA scheme incl. one evaluation.

These prices apply exclusively to orders placed through INSTAND e.V.

This program will be completed with currently circulating virus variants.

For orders placed through distributors, prices and services may differ.

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

Volume price per EQAS date:  
 1 EQAS: 323,00 €  
 from 2 EQAS: 247,00 €

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

Fee per EQA scheme incl. one evaluation.

These prices apply exclusively to orders placed through INSTAND e.V.

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

For orders placed through distributors, prices and services may differ.

	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



<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>Volume price per EQAS date:                  1 EQAS: 318,00 €                  from 2 EQAS: 244,00 €</p>
<p>Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for rubella virus RNA                  Typing of rubella virus</p>		<p>Fee per EQA scheme incl. one evaluation.</p>
<p>Cooperation with:                  Nationales Referenzzentrum für Masern, Mumps, Röteln, Robert Koch-Institut, Berlin</p>		<p><b>participation according to Rili-BÄK: bi-annual</b></p>
		<p>These prices apply exclusively to orders placed through INSTAND e.V.</p>
	<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
		<p>For orders placed through distributors, prices and services may differ.</p>



<p>Samples: 5 samples of 1.5 ml                  Sample properties: Lyophilised cell culture supernatants                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>		<p>Volume price per EQAS date:                  1 EQAS: 340,00 €                  from 2 EQAS: 245,00 €</p>		
<p>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).</p>		<p>Fee per EQA scheme incl. one evaluation.</p>		
<p>Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for SARS-CoV-2</p>		<p><b>participation according to Rili-BÄK: bi-annual</b></p>		
<p>Cooperation with:                  Nationales Konsiliarlabor für Coronaviren, Institut für Virologie, Charité – Universitätsmedizin Berlin;                  Institut für Medizinische Virologie, Uniklinikum Frankfurt am Main</p>		<p>These prices apply exclusively to orders placed through INSTAND e.V.</p>		
	<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
		<p>For orders placed through distributors, prices and services may differ.</p>		

<p>Samples: 3-5 samples of 1.5 ml                  Sample properties: Lyophilised cell culture supernatants (inactivated)                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>		<p>Volume price per EQAS date:                  1 EQAS: 414,00 €                  from 2 EQAS: 306,00 €</p>	
<p>Differentiation of SARS-CoV-2 variants with clinical relevance using whole genome sequencing</p>		<p>Fee per EQA scheme incl. one evaluation.</p>	
<p><b>Please note: Submitted sequences are evaluated for sequence quality both in the S gene and separately in the whole genome.</b></p>		<p>These prices apply exclusively to orders placed through INSTAND e.V.</p>	
<p>Cooperation with:                  Nationales Konsiliarlabor für Coronaviren, Institut für Virologie, Charité – Universitätsmedizin Berlin;                  Medizinisches Infektiozentrum Berlin;                  Abt. Methodenentwicklung und Forschungsinfrastruktur, Robert Koch-Institut, Berlin</p>		<p>For orders placed through distributors, prices and services may differ.</p>	
	<b>Apr. (2)</b>	<b>Sep. (5)</b>	
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.



<p>Samples: 4 samples of 1.5 ml                  Sample properties: Lyophilised plasma                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 24 months</p>		<p>Volume price per EQAS date:                  1 EQAS: 318,00 €                  from 2 EQAS: 242,00 €</p>
<p>Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for Torque teno virus (TTV) DNA</p> <p>Cooperation with:                  Institut für Virologie, Uniklinik Köln</p>		<p>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p>
	<b>Sep. (5)</b>	<p>For orders placed through distributors, prices and services may differ.</p>
<p>Registration deadline:                  Sample Shipment:                  Closing Date:</p>	<p>27.06.25                  26.08.25                  12.09.25</p>	



<p>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</p>		<p>Volume price per EQAS date:                  1 EQAS: 213,00 €                  from 2 EQAS: 163,00 €</p>
<p>Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for VZV DNA</p>		<p>Fee per EQA scheme incl. one evaluation.</p> <p><b>participation according to Rili-BÄK: bi-annual</b></p>
	<b>June (4)</b>	<b>Nov. (6)</b>
<p>Registration deadline:                  Sample Shipment:                  Closing Date:</p>	<p>11.04.25                  10.06.25                  27.06.25</p>	<p>05.09.25                  04.11.25                  21.11.25</p>
		<p>These prices apply exclusively to orders placed through INSTAND e.V.</p> <p>For orders placed through distributors, prices and services may differ.</p>

<p>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</p>		<p>Volume price per EQAS date:                  1 EQAS: 378,00 €                  from 2 EQAS: 297,00 €</p>		
<p>Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for West Nile virus RNA                  Typing of West Nile 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>		<p>Fee per EQA scheme incl. one evaluation.</p> <p><b>participation according to Rili-BÄK: bi-annual</b></p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p>		
	<b>Mar. (2)</b>	<b>June (4)</b>	<b>Sep. (5)</b>	<b>Nov. (6)</b>
<p>Registration deadline:                  Sample Shipment:                  Closing Date:</p>	<p>10.01.25                  11.03.25                  28.03.25</p>	<p>11.04.25                  10.06.25                  27.06.25</p>	<p>27.06.25                  26.08.25                  12.09.25</p>	<p>05.09.25                  04.11.25                  21.11.25</p>
				<p>For orders placed through distributors, prices and services may differ.</p>

<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>Volume price per EQAS date:                  1 EQAS: 330,00 €                  from 2 EQAS: 257,00 €</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>		<p>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p> <p>For orders placed through distributors, prices and services may differ.</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>Volume price per EQAS date:                  1 EQAS: 340,00 €                  from 2 EQAS: 340,00 €</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>		<p>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p> <p>For orders placed through distributors, prices and services may differ.</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

<p>Samples: 10 samples of 100 µl                  Sample properties: Serum and plasma, respectively                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 24 months</p>		<p>Volume price per EQAS date:                  1 EQAS: 276,00 €                  from 2 EQAS: 263,00 €</p>
<p>Anti-borna virus IgG</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>		<p>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p>
		<p>For orders placed through distributors, prices and services may differ.</p>
		<p><b>June (4)</b></p>
<p>Registration deadline:                  Sample Shipment:                  Closing Date:</p>	<p>11.04.25                  10.06.25                  27.06.25</p>	

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

Schmidt-Chanasit / Kammel

402

<p>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</p>		<p>Volume price per EQAS date:                  1 EQAS: 211,00 €                  from 2 EQAS: 204,00 €</p>
<p>Anti-CHIKV IgG</p>	<p>Anti-CHIKV IgG – avidity</p>	<p>Anti-CHIKV IgM</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>		<p>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p>
		<p>For orders placed through distributors, prices and services may differ.</p>
		<p><b>Sep. (5)</b></p>
<p>Registration deadline:                  Sample Shipment:                  Closing Date:</p>	<p>27.06.25                  26.08.25                  12.09.25</p>	

**Virus Immunology – Cytomegalovirus (Ab)**



Enders / Kammel

351

<p>Samples: 2 samples of 0.5 ml                  Sample properties: Serum                  Shipping Information: Shipping at ambient temperature                  Certificate Validity: 12 months</p>		<p>Volume price per EQAS date:                  1 EQAS: 82,00 €                  from 2 EQAS: 70,00 €</p>
<p>Anti-CMV IgG</p>	<p>Anti-CMV IgG – avidity</p>	<p>Anti-CMV IgM</p>
		<p>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p>
		<p>For orders placed through distributors, prices and services may differ.</p>
		<p><b>Mar. (2)      June (4)      Sep. (5)      Nov. (6)</b></p>
<p>Registration deadline:                  Sample Shipment:                  Closing Date:</p>	<p>10.01.25                  11.03.25                  28.03.25</p>	<p>11.04.25                  10.06.25                  27.06.25</p>
		<p>27.06.25      05.09.25                  26.08.25      04.11.25                  12.09.25      21.11.25</p>

! 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			Volume price per EQAS date: 1 EQAS: 222,00 € from 2 EQAS: 204,00 €
Anti-dengue virus IgG clinical interpretation	Anti-dengue virus IgM	dengue virus-NS1 Ag	Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
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: Sample Shipment: Closing Date:	10.01.25 11.03.25 28.03.25	27.06.25 26.08.25 12.09.25	



Samples: 2 samples of 0.6 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			Volume price per EQAS date: 1 EQAS: 91,00 € from 2 EQAS: 77,00 €
Antibodies against EBV with and without differentiation of antigen specificity (incl. avidity) and heterophilic antibodies clinical interpretation			Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
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: Sample Shipment: Closing Date:	11.04.25 10.06.25 27.06.25	05.09.25 04.11.25 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			Volume price per EQAS date: 1 EQAS: 207,00 € from 2 EQAS: 180,00 €
Antibodies against hantaviruses (IgG and IgM) and differentiation of serotype specific antibodies Status of hantavirus infection			Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
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: Sample Shipment: Closing Date:	10.01.25 11.03.25 28.03.25	27.06.25 26.08.25 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					Volume price per EQAS date: 1 EQAS: 80,00 € from 2 EQAS: 76,00 €
Anti-HAV IgG / Anti-HAV totalAnti-HAV IgM					Fee per EQA scheme incl. one evaluation.
	<b>Mar. (2)</b>	<b>June (4)</b>	<b>Sep. (5)</b>	<b>Nov. (6)</b>	<b>participation according to Rili-BÄK: bi-annual</b>
Registration deadline:	10.01.25	11.04.25	27.06.25	05.09.25	These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
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					Volume price per EQAS date: 1 EQAS: 180,00 € from 2 EQAS: 175,00 €
HBsAg (1 ml) Anti-HBc (0.75 ml)	Confirmation test HBsAg	Anti-HBs (0.75 ml)			Fee per EQA scheme incl. one evaluation.
	<b>Mar. (2)</b>	<b>June (4)</b>	<b>Sep. (5)</b>	<b>Nov. (6)</b>	<b>participation according to Rili-BÄK: bi-annual</b>
Registration deadline:	10.01.25	11.04.25	27.06.25	05.09.25	These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
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					Volume price per EQAS date: 1 EQAS: 93,00 € from 2 EQAS: 90,00 €
Anti-HBc-IgM	HBeAg	Anti-HBe			Fee per EQA scheme incl. one evaluation.
	<b>Mar. (2)</b>	<b>June (4)</b>	<b>Sep. (5)</b>	<b>Nov. (6)</b>	<b>participation according to Rili-BÄK: bi-annual</b>
Registration deadline:	10.01.25	11.04.25	27.06.25	05.09.25	These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
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 – Herpes Simplex Viruses (Ab)



Rabenau / Kammel

354

Samples: 2 samples of 0.5 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			Volume price per EQAS date: 1 EQAS: 99,00 € from 2 EQAS: 84,00 €	
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	Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.	
		<b>June (4)</b>	<b>Nov. (6)</b>	For orders placed through distributors, prices and services may differ.
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 – HIV-1 p24 Antigen



R. Kaiser / Kammel

337

Samples: 2 samples of 0.75 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			Volume price per EQAS date: 1 EQAS: 92,00 € from 2 EQAS: 78,00 €	
HIV-1 p24 Ag	HIV-1 p24 Ag Confirmation test		Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: bi-annual</b>	
	<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
				These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.

## Virus Immunology – HIV-1/HIV-2 (Ab)



R. Kaiser / Kammel

335

Samples: 4 samples of 0.75 ml Sample properties: Serum and plasma, respectively Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			Volume price per EQAS date: 1 EQAS: 133,00 € from 2 EQAS: 112,00 €	
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			Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: bi-annual</b>	
	<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
				These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.



Samples: 4 samples of 0.5 ml Sample properties: Serum and plasma, respectively Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Volume price per EQAS date: 1 EQAS: 124,00 € from 2 EQAS: 118,00 €
Screening test anti-HTLV-1 / anti-HTLV-2 confirmation test) anti-HTLV-1 / anti-HTLV-2	Confirmation test (Blot and other	Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.
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
For orders placed through distributors, prices and services may differ.		



Samples: 2 samples of 0.5 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Volume price per EQAS date: 1 EQAS: 90,00 € from 2 EQAS: 76,00 €
Anti-measles virus IgG Anti-measles virus IgM	Anti-measles virus IgG – avidity	Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: bi-annual</b>
	<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
These prices apply exclusively to orders placed through INSTAND e.V.		
For orders placed through distributors, prices and services may differ.		



Samples: 2 samples of 0.5 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Volume price per EQAS date: 1 EQAS: 90,00 € from 2 EQAS: 76,00 €
Anti-mumps virus IgG Anti-mumps virus IgM	Anti-mumps virus IgG – avidity	Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: bi-annual</b>
	<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
These prices apply exclusively to orders placed through INSTAND e.V.		
For orders placed through distributors, prices and services may differ.		

! Infectious material, UN3373, biological substances category B.

## Virus Immunology – Parvovirus B19 (Ab)



Enders / Kammel

342

Samples: 4 samples of 0.5 ml Sample properties: Serum and plasma, respectively Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Volume price per EQAS date: 1 EQAS: 120,00 € from 2 EQAS: 113,00 €	
Anti-parvovirus B19 IgG Anti-parvovirus B19 IgM	Anti-parvovirus B19 IgG – avidity	Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.	
	<b>June (4)</b>	<b>Nov. (6)</b>	
Registration deadline: Sample Shipment: Closing Date:	11.04.25 10.06.25 27.06.25	05.09.25 04.11.25 21.11.25	For orders placed through distributors, prices and services may differ.

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

Obermeier / Kammel

336

Samples: 2 samples of 0.5 ml Sample properties: Serum and plasma, respectively (vaccinee) Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		Volume price per EQAS date: 1 EQAS: 92,00 € from 2 EQAS: 88,00 €	
Anti-rabies Virus		Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.	
Cooperation with: Nationales Konsiliärlabor für Tollwut, Institut für Virologie, Universitätsklinikum Essen		<b>Sep. (5)</b>	
Registration deadline: Sample Shipment: Closing Date:	27.06.25 26.08.25 12.09.25		For orders placed through distributors, prices and services may differ.

## Virus Immunology – Rubella Virus (Ab)



Enders / Kammel

341

Samples: 2 samples of 0.8 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Volume price per EQAS date: 1 EQAS: 74,00 € from 2 EQAS: 64,00 €	
Anti-rubella virus IgG Anti-rubella virus IgM	Anti-rubella virus IgG – avidity	Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: bi-annual</b>	
	<b>June (4)</b>	<b>Nov. (6)</b>	
Registration deadline: Sample Shipment: Closing Date:	11.04.25 10.06.25 27.06.25	05.09.25 04.11.25 21.11.25	These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.

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	Volume price per EQAS date: 1 EQAS: 136,00 € from 2 EQAS: 118,00 €
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	Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
	<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	Volume price per EQAS date: 1 EQAS: 104,00 € from 2 EQAS: 89,00 €
Anti-TBE/FSME virus IgG                      Anti-TBE/FSME virus IgG – avidity Anti-TBE/FSME virus IgM	Fee per EQA scheme incl. one evaluation.  These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.
	<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	Volume price per EQAS date: 1 EQAS: 92,00 € from 2 EQAS: 78,00 €
Anti-VZV IgG                      Anti-VZV IgG – avidity                      Anti-VZV IgM	Fee per EQA scheme incl. one evaluation.  <b>participation according to Rili-BÄK: bi-annual</b>
	<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
	These prices apply exclusively to orders placed through INSTAND e.V.  For orders placed through distributors, prices and services may differ.

 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>		<p>Volume price per EQAS date:                  1 EQAS: 211,00 €                  from 2 EQAS: 186,00 €</p>
<p>Anti-ZIKV IgG</p>	<p>Anti-ZIKV IgG – avidity</p>	<p>Anti-ZIKV IgM</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>		<p>Fee per EQA scheme incl. one evaluation.</p> <p>These prices apply exclusively to orders placed through INSTAND e.V.</p>
		<p>For orders placed through distributors, prices and services may differ.</p>
	<b>Sep. (5)</b>	
Registration deadline:	27.06.25	
Sample Shipment:	26.08.25	
Closing Date:	12.09.25	

**Herr Prof. Dr. med.  
Nicolas Ahsen, von**

Zentrallaboratorien der Klinikum Bremen-Nord,  
Bremen-Ost und Links der Weser  
Klinikum Links der Weser  
Senator-Weßling-Straße 1  
28277 Bremen

T +49 421 879 4557  
F +49 421 4971998101  
E nicolas.vonahsen@gesundheitsnord.de

**Frau MSc.  
Simone Ahting**

Institut für Humangenetik  
Universitätsklinikum Leipzig AöR  
Philipp-Rosenthal-Str. 55  
04103 Leipzig

T +49 341 97 20596  
F +49 341 97 28217  
E simone.ahting@medizin.uni-leipzig.de

**Herr Dr.  
Sönke Andres**

Forschungszentrum Borstel  
Nationales Referenzzentrum für Mykobakterien  
Parkallee 18  
23845 Borstel

T +49 4537 188 6480  
F +49 4537 188 3110  
E sandres@fz-borstel.de

**Herr PD Dr. rer. nat.  
Oliver Bader**

Institut für Medizinische Mikrobiologie und Virologie  
Universitätsmedizin Göttingen  
Kreuzberggring 57  
37075 Göttingen

T +49 551 3965403  
F +49 (0)551 – 395861  
E obader@gwdg.de

**Herr Prof. Dr. med.  
Hannsjoerg Baum**

Institut für Laboratoriumsmedizin und  
Transfusionsmedizin  
Regionale Kliniken Holding RKH GmbH  
Posilipostraße 4  
71640 Ludwigsburg

T +49 7141 99 65800/01  
F +49 7141 99 65819  
E hannsjoerg.baum@instand-ringversuch.de

**Herr Dr. rer. nat.  
Martin Blüthner**

MVZ Labor PD Dr. Volkmann & Kollegen  
Kriegsstraße 99  
76133 Karlsruhe

T +49 721 85000 225  
F +49 721 85000 115  
E bluethner@laborvolkmann.de

**Herr Dr. rer. nat.  
Andreas Boldt**

Universitätsklinikum Leipzig AöR  
Institut für Klinische Immunologie  
Johannisallee 30  
04103 Leipzig

T +49-341 97 25830  
F +49 341 972 5828  
E immunlabor@medizin.uni-leipzig.de

**Frau Prof. Dr.  
Iris Bruchhaus**

Bernhard-Nocht-Institut für Tropenmedizin  
Bernhard-Nocht-Straße 74  
20359 Hamburg

T +49 40 285380-472  
E bruchhaus@bnitm.de

**Herr Dr. med. vet.  
Heiner Buttlar, von**

Institut für Mikrobiologie der Bundeswehr  
Neuherbergstraße 11  
80937 München

T +49 992692 3894  
F +49 89 992692 3983  
E heinervonbuttlar@bundeswehr.org

**Herr Dr. rer. nat.  
Morten O. Christensen**

Gerinnungszentrum Rhein-Ruhr  
Königstraße 13  
47051 Duisburg

T +49 203 348 336 24  
E morten.christensen@gzrr.de

**Frau Dr. rer. biol. hum.  
Andrea Dick**

LMU Klinikum  
Abteilung für Transfusionsmedizin,  
Zelltherapeutika und Hämostaseologie  
Elisabeth-Winterhalter-Weg 15  
81377 München

T +49 89 44007 7403  
F +49 89 4400 7 7411  
E andrea.dick@med.uni-muenchen.de

**Herr Prof. Dr. rer. nat. Dr. med.  
Jürgen Durner**

Labor Becker MVZ GbR  
Führichstr. 70  
81671 München

T +49 89 450 917 349  
F +49 89 450 917 6349  
E j.durner@labor-becker.de

**Herr Prof. Dr. med.  
Martin Enders**

Labor Prof. G. Enders & Kollegen,  
MVZ Medizinische Diagnostik  
Rosenbergstr. 85  
70193 Stuttgart

T +49 711-6357 120  
E martin.enders@instand-ringversuch.de

**Frau Dr. ssa  
Rosanna Falbo**

University Department of Laboratory Medicine  
University Milano Bicocca  
Piazza dell'Ateneo Nuovo, 1  
20126 Milano  
Italien

T +39 362-385312  
F +39 362-383296  
E rosanna.falbo@asst-brianza.it

**Herr Dr. rer. nat.  
Manfred Falck**

INSTAND e.V.  
Ubierstraße 20  
40223 Düsseldorf

T +49 211 178 355 20  
E manfred.falck@instand-ringversuch.de

**Herr Dr. med.  
Volker Fingerle**

Nationales Referenzzentrum für Borrelien  
Bayerisches Landesamt für Gesundheit und  
Lebensmittelsicherheit und Lebensmittelsicherheit  
(LGL)  
Veterinärstraße 2  
85764 Oberschleißheim

T +49 9131 6808 5870  
F +49 9131 6808 5197  
E volker.fingerle@lgl.bayern.de

**Herr Prof. Dr. med.  
Willy A. Flegel**

Chief, Laboratory Services Section  
DTM/CC/NIH  
Bethesda MD 20892-1184  
USA

T +1 301 5947 401  
F +1 301 4969 990  
E [willy.flegel@instand-ringversuch.de](mailto:willy.flegel@instand-ringversuch.de)

**Herr Dr. rer. nat.  
Ralf-Rüdiger Flörke**

Am Lindenbruch 48  
45327 Essen

T +49 160 2131 052  
E [ralf.florke@instand-ringversuch.de](mailto:ralf.florke@instand-ringversuch.de)

**Herr PD Dr. med.  
Dimitrios Frangoulidis**

Institut für Mikrobiologie der Bundeswehr  
Neuherbergstraße 11  
80937 München

T +49 89 992692 3869  
F +49 89 992692 3983  
E [dimitriosfrangoulidis@bundeswehr.org](mailto:dimitriosfrangoulidis@bundeswehr.org)

**Herr Dr.  
Roman Fried**

MQ Zürich, Universitätsspital Zürich  
Institut für Klinische Chemie  
Rämistrasse 100  
8091 Zürich  
Schweiz

T +41 44 255 3518  
F +41 44 261 1283  
E [roman.fried@usz.ch](mailto:roman.fried@usz.ch)

**Frau Dr. med.  
Claudia Frömmel**

MVZ Alexianer Labor GmbH  
Krausnickstraße 17  
10115 Berlin

T +49 30 2311 2820  
E [claudia.froemmel@instand-ringversuch.de](mailto:claudia.froemmel@instand-ringversuch.de)

**Herr Prof. Dr. med.  
Winfried Gassmann**

St. Marienkrankenhaus  
Medizinische Klinik III  
Kampenstr. 51  
57072 Siegen

T +49 271 231 1300  
F +49 271 231 1309  
E [w.gassmann@marienkrankenhaus.com](mailto:w.gassmann@marienkrankenhaus.com)

**Herr Dr. rer. nat.  
Walter Geißdörfer**

Mikrobiologisches Institut - Klinische Mikrobiologie,  
Immunologie und Hygiene  
Universitätsklinikum Erlangen  
Wasserturmstraße 3-5  
91054 Erlangen

T +49 9131 85 22668  
F +49 9131 85 22117  
E [walter.geissdoerfer@uk-erlangen.de](mailto:walter.geissdoerfer@uk-erlangen.de)

**Herr Dr. med.  
Christof Geisen**

DRK-Blutspendedienst  
Baden-Württemberg-Hessen  
Sandhofstraße 1  
60528 Frankfurt am Main

T +49 69 67 82 345  
F +49 69 67 82 204  
E [c.geisen@blutspende.de](mailto:c.geisen@blutspende.de)



**Herr Prof. Dr. Dr. med.  
André Gessner**

Institut für Klinische Mikrobiologie und Hygiene  
Universitätsklinikum Regensburg  
Franz-Josef-Strauß-Allee 11  
93053 Regensburg

T +49 941 944 6400  
E andre.gessner@ukr.de

**Herr  
Andreas Giebl**

Klinikum Augsburg  
Institut für Transfusionsmedizin und  
Hämostaseologie  
Stenglinstraße 2  
86156 Augsburg

T +49 821 400 2668  
E andreas.giebl@klinikum-augsburg.de

**Frau  
Ulyana Gräf**

Krankenhaus Nordwest  
Zentralinstitut für Labormedizin,  
Mikrobiologie & Krankenhaushygiene  
Steinbacher Hohl 2-26  
60499 Frankfurt

T +49 69-7601 3646  
E graef.ulyana@khnw.de

**Frau Prof. Dr. rer. nat.  
Yvonne Gräser**

Charité - Universitätsmedizin Berlin  
Institut für Mikrobiologie und Hygiene,  
Nationales Konsiliarlabor für Dermatophyten  
Hindenburgdamm 27, 1. OG, Raum 148  
12203 Berlin

T +49 30 45052 4066  
F +49 30 45052 4972  
E yvonne.graeser@charite.de

**Herr PD Dr. rer. nat.  
Gregor Grass**

Institut für Mikrobiologie der Bundeswehr  
Neuherbergstraße 11  
80937 München

T +49 992692 2806  
F +49 89 992692 3983  
E gregorgrass@bundeswehr.org

**Herr Prof. Dr. med.  
Kai Gutensohn**

Werlhof-Institut  
Schillerstr. 23  
30159 Hannover

T +49 511 330599 10  
E k.gutensohn@werlhof-institut.de

**Herr Prof. Dr. med.  
Gerhard Haase**

Labordiagnostisches Zentrum - Bereich  
Mikrobiologie  
Universitätsklinikum RWTH Aachen  
Pauwelsstraße 30  
52074 Aachen

T +49 241 8089 515/510  
F +49 241 8033 89515/80824  
E ghaase@ukaachen.de

**Herr Prof. Dr. med. Dr. rer. nat.  
Ekkehard Haen**

Klinische Pharmakologie am Lehrstuhl für  
Psychiatrie und Psychotherapie  
und am Lehrstuhl für Pharmakologie und  
Toxikologie der Universität  
Universitätsstraße 84  
93053 Regensburg

T +49 178 204 3288  
F +49 941 941 2057  
E ekkehard.haen@klinik.uni-regensburg.de

**Herr Prof. Dr. med. Dr. phil.  
Torsten Haferlach**

MLL Münchner Leukämielabor GmbH  
Max-Lebsche-Platz 31  
81377 München

T +49 89 99017 100  
E torsten.haferlach@mll.com

**Herr Prof. Dr. Dr. med.  
Fabian Hauck**

LMU Klinikum  
Dr. von Haunersches Kinderspital  
Lindwurmstr. 4  
80337 München

T +49 89 4400-53931  
E fabian.hauck@med.uni-muenchen.de

**Herr PD Dr. med.  
Albert Heim**

Institut für Virologie  
Medizinische Hochschule Hannover  
30627 Hannover

T +49 511-5324311  
E albert.heim@instand-ringversuch.de

**Frau PD Dr. rer.nat.  
Julia Hentschel**

Institut für Humangenetik  
Universitätsklinikum Leipzig AöR  
Philipp-Rosenthal-Str. 55  
04103 Leipzig

T +49 341 97 11349  
F +49 341 97 23829  
E julia.hentschel@medizin.uni-leipzig.de

**Herr Dr.  
Andreas Hiergeist**

Institut für Klinische Mikrobiologie und Hygiene  
Universitätsklinikum Regensburg  
Franz-Josef-Strauß-Allee 11  
93053 Regensburg

T +49 941 944 16465  
F +49 941 944 6402  
E andreas.hiergeist@ukr.de

**Frau Dr. med.  
Inna Friesen, MSc**

Forschungszentrum Borstel  
Nationales Referenzzentrum für Mykobakterien  
Parkallee 18  
23845 Borstel

T +49 4537 188 2180  
F +49 4537 188 3110  
E ifriesen@fz-borstel.de

**Frau Dr. med.  
Britta Höchsmann**

Institut für Klinische Transfusionsmedizin und  
Immungenetik Ulm (IKT)  
Helmholtzstraße 10  
89081 Ulm

T +49 731 150 560  
F +49 731 150 500  
E b.hoechsmann@blutspende.de

**Herr Prof. Dr.  
Jörg Hofmann**

INSTAND e.V.  
Ublerstraße 20  
40223 Düsseldorf

T +49 30 8105 4300  
E joerg.hofmann@instand-ringversuch.de

**Herr Prof. Dr. med.  
Stefan Holdenrieder**

Institut für Laboratoriumsmedizin Deutsches  
Herzzentrum München  
Lazarettstraße 36  
80636 München

T +49 89 1218 1011  
E stefan.holdenrieder@instand-ringversuch.de

**Herr Prof. Dr. med.  
Achim Hörauf**

Institut für Medizinische Mikrobiologie,  
Immunologie und Parasitologie  
Universitätsklinikum Bonn  
Sigmund-Freud-Straße 25  
53127 Bonn

T +49 228 287 15675  
F +49 228 287 19573  
E immip.office@ukbonn.de

**Herr Prof. Dr.  
Marc Hübner**

Universitätsklinikum Bonn  
Institut für Medizinische Mikrobiologie,  
Immunologie und Parasitologie (IMMIP)  
Venusberg-Campus 1  
53127 Bonn

T +49-228-287-19177  
E huebner@uni-bonn.de

**Herr Prof. Dr. med.  
Andreas Humpe**

Klinikum der Universität München,  
Campus Großhadern  
Abteilung für Transfusionsmedizin,  
Zelltherapeutika und Hämostaseologie  
Marchioninistraße 15  
81377 München

T +49 89 4400 7 3701  
F +49 89 4400 7 8896  
E andreas.humpe@med.uni-muenchen.de

**Herr Prof. Dr. med.  
Klaus-Peter Hunfeld**

Zentralinstitut für Labormedizin,  
Mikrobiologie & Krankenhaushygiene  
Krankenhaus Nordwest  
Steinbacher Hohl 2-26  
60488 Frankfurt am Main

T +49 69 7601 4349  
F +49 69 7601 3907  
E hunfeld.klaus-peter@khnw.de

**Frau Dr.  
Patricia KaiserP**

INSTAND e.V.  
Ubierstraße 20  
40223 Düsseldorf

T +49 211-1592 13 210  
E kaiser@instand-ev.de

**Herr Dr. rer. nat.  
Rolf KaiserR**

Institut für Virologie  
Universität und Universitätsklinikum zu Köln  
Fürst-Pückler-Straße 56  
50935 Köln

T +49 221 478-85808  
E rolf.kaiser@uk-koeln.de

**Herr Dr. rer. nat.  
Martin Kammel**

Institut für Qualitätssicherung in der  
Virusdiagnostik - IQVD  
Potsdamer Chaussee 80  
14129 Berlin

T +49 30 8105 4300  
F +49 30 8105 4303  
E m.kammel@iqvd.de

**Herr Dr. med.  
Günther Kappert**

Gerinnungszentrum Rhein-Ruhr  
Königstraße 13  
47051 Duisburg

T +49 203 348 336 0  
F +49 203 348 336 36  
E guenther.kappert@gzrr.de

**Herr Prof. Dr. med.  
Wolfgang Kern**

MLL Münchner Leukämielabor GmbH  
Max-Lebsche-Platz 31  
81377 München

T +49 89 99017 200  
F +49 89 99017 209  
E wolfgang.kern@mll.com

**Herr Prof. Dr.  
Michael Kirschfink**

Im Gabelacker 18  
69120 Heidelberg

T +49 6221 40 0098  
E kirschfink@uni-hd.de

**Frau Dr. rer. nat.  
Kerstin Knies**

Universität Würzburg - Institut für Virologie und  
Immunbiologie  
c/o INSTAND e.V.  
Uwierstr. 20  
40223 Düsseldorf

T +49 211 159213 0  
E kerstin.knies@uni-wuerzburg.de

**Herr Dr.  
Uwe Kölsch**

IMD Institut für Medizinische Diagnostik Berlin-  
Potsdam GbR  
Nicolaisstraße 22  
12247 Berlin-Steglitz

T +49 30 77001322  
E u.koelsch@imd-berlin.de

**Herr Dipl.-Ing. (FH)  
Udo Kramer**

INSTAND e.V.  
Uwierstraße 20  
40223 Düsseldorf

T +49 211-1592 13 220  
F +49 211 1592 13 750  
E kramer@instand-ev.de

**Herr Prof. Dr. med.  
Karl-Anton Kreuzer**

Universitätsklinikum Köln  
Innere Medizin I  
Kerpener Straße 62  
50937 Köln

T +49 221 478 97626  
F +49 221 478 97627  
E karl-anton.kreuzer@uni-koeln.de

**Herr Dr. med.  
Hartmut Kroll**

Institut für Transfusionsmedizin Dessau  
DRK-Blutspendedienst NSTOB  
Altener Damm 50  
06847 Dessau

T +49 340 54141 110  
F +49 340 54141 144  
E hartmut.kroll@bsd-nstob.de

**Herr Dr.-Ing.  
Nils Lachmann**

Charité-Universitätsmedizin Berlin,  
ZTB-Zentrum für Transfusionsmedizin  
und Zelltherapie Berlin gGmbH,  
Gewebetypisierung am Campus Virchow-Klinikum  
Augustenburger Platz 1  
13353 Berlin

T +49 30 450 665 098  
F +49 30 450 553 918  
E nils.lachmann@instand-ringversuch.de

**Frau Dr. rer. nat.  
Eva Lorsy**

Universitätsklinikum Köln  
Kerpener Straße 62  
50937 Köln

T +49 221 478 98828  
E eva.lorsy@instand-ringversuch.de

**Herr Dr. med.  
Thomas Lutz**

MVZ Düsseldorf-Centrum GbR  
Immermannstraße 65A  
40210 Düsseldorf

T +49 211 27101 1326  
E lutz@zotzklimas.de

**Herr Prof. Dr. med.  
Matthias Nauck**

Institut für Klinische Chemie und  
Laboratoriumsmedizin Universitätsmedizin  
Greifswald  
Körperschaft des öffentlichen Rechts  
Ferdinand-Sauerbruch-Straße  
17475 Greifswald

T +49 3834 86 5500  
F +49 3834 86 5502  
E matthias.nauck@med.uni-greifswald.de

**Herr Dr. med.  
Benedikt Lohr**

MVZ für Laboratoriumsmedizin und Mikrobiologie  
Koblenz-Mittelrhein  
Viktoriastraße 35-39  
56068 Koblenz

T +49 261 30405 843  
E b.lohr@labor-koblenz.de

**Herr Prof. Dr. med.  
Peter B. Lupp**

amedes MVZ für Laboratoriumsmedizin und  
Mikrobiologie GmbH  
Maximiliansstr. 38  
80539 München

T +49 211 159213 0  
E p.lupp@tum.de

**Frau Dr.  
Adriana Méndez**

Kantonsspital Aarau AG  
Institut für Labormedizin  
Tellstrasse 25  
5001 Aarau  
Schweiz

T +41 62 838 95 38  
E adriana.mendez@ksa.ch

**Herr Dr. med.  
Thomas Nebe**

Hämatologie-Labor Mannheim  
Hans-Böckler-Straße 1  
68161 Mannheim

T +49 621 4373 2991  
F +49 621 4373 6733  
E thomas.nebe@haema-labor.de

**Herr Prof. Dr. med.  
Pietro Nenoff**

Labor für medizinische Mikrobiologie  
Mölbiser Hauptstraße 8  
04571 Rötha/OT Mölbis

T +49 34347 503 23  
F +49 34347 501 23  
E nenoff@mykologie-experten.de

**Herr Dr. rer. nat.  
Stefan Neubeck**

Carl-Thiem-Klinikum Cottbus gGmbH  
Zentrum für Laboratoriumsmedizin,  
Mikrobiologie und Krankenhaushygiene  
Thiemstraße 111  
03048 Cottbus

T +49 355 46 3304  
F +49 355 46 2003  
E s.neubeck@ctk.de

**Herr Dr. med.  
Christoph Niederau**

MVZ Labor Dortmund Leopoldstraße GmbH  
Leopoldstraße 10  
44147 Dortmund

T +49 231 860 27 0  
F +49 231 860 27 2810  
E christoph.niederau@labor-dortmund.de

**Herr Dr. med.  
Martin Obermeier**

MVZ medizinisches Infektiologiezentrum Berlin AG  
Oudenarder Strasse 16  
13347 Berlin

T +49 30-34409104-66  
E obermeier@mvz-mib.de

**Frau Dr.  
Michaela Patz**

Universitätsklinikum Köln  
Kerpener Straße 62  
50937 Köln

T +49 221 478 32569  
E michaela.patz@uk-koeln.de

**Herr Prof. Dr. med.  
Dirk Peetz**

HELIOS Klinikum Berlin-Buch  
Institut für Labormedizin  
Schwanebecker Chaussee 50, Haus 222  
13125 Berlin

T +49 30 9401 55300  
F +49 30 9401 55309  
E dirk.peetz@helios-gesundheit.de

**Frau Prof. Dr. med. Dipl.-Biol.  
Astrid Petersmann**

Universitätsmedizin Oldenburg,  
Klinikum Oldenburg AöR  
Universitätsinstitut für Klinische Chemie und  
Laboratoriumsmedizin  
Rahel-Straus-Str. 10  
26133 Oldenburg

T +49 441-403-2160  
F +49 441-403-2597  
E astrid.petersmann@instand-ringversuch.de

**Herr Prof. Dr.  
Zoltan Prohaszka**

Semmelweis University  
Department of Internal Medicine and Hematology  
Szentkirályi st. 46  
1088 Budapest  
Ungarn

T +361 3251379  
F +361 2129351  
E prohaszka.zoltan@semmelweis.hu

**Herr Prof. Dr.  
Holger F. Rabenau**

Institut für Medizinische Virologie  
Universitätsklinikum Frankfurt  
Paul-Ehrlich-Str. 40  
60596 Frankfurt

T +49 211 159213 0  
E holger.rabenau@instand-ringversuch.de

**Herr Dr. med.  
Roland Reibke**

Klinik Bad Trissl GmbH  
Abteilung für Innere Medizin I und Palliativmedizin  
Bad-Trissl-Straße 73  
83080 Bad Trissl

T +49 80 33 20-285  
F +49 080 33 20-310  
E roland.reibke@klinik-bad-trissl.de

**Herr Prof. Dr. rer. nat.  
Udo Reischl**

Institut für Klinische Mikrobiologie und Hygiene  
Universitätsklinikum Regensburg  
Franz-Josef-Strauß-Allee 11  
93053 Regensburg

T +49 941 944 6450  
F +49 941 944 6451  
E udo.reischl@instand-ringversuch.de

**Herr PD Dr. med. habil.  
Karl H. Reuner**

Carl-Thiem-Klinikum Cottbus gGmbH  
Zentrum für Laboratoriumsmedizin,  
Mikrobiologie und Krankenhaushygiene  
Thiemstraße 111  
03048 Cottbus

T +49 355 46-2480  
F +49 355 46-2030  
E labor@ctk.de

**Herr PD Dr. med.  
Volker Rickerts**

Robert Koch-Institut  
FG 16 Erreger von Pilz- und Parasiteninfektionen und  
Mykobakteriosen  
Seestraße 10  
13353 Berlin

T +49 30 18754 2208  
F +49 30 18754 2614  
E rickertsv@rki.de

**Herr  
Florian Ridders**

Klinische Pharmakologie am Lehrstuhl für  
Pharmakologie und Toxikologie der Universität  
Universitätsstr. 31  
93053 Regensburg

T +49 941 943 4766  
F +49 941 943 5832  
E florian.ridders@klinik.uni-regensburg.de

**Herr Dr. med  
Martin Roskos**

Synlab MVZ Weiden GmbH  
MVZ Gera, Betriebstätte Oncoscreen Jena  
Löbstädter Straße 93  
07749 Jena

T +49 3641 5074 20  
F +49 3641 5074 11  
E martin.roskos@synlab.com

**Herr Prof. Dr. med.  
Ulrich Sachs**

Justus-Liebig-Universität Gießen  
Institut für Klinische Immunologie und  
Transfusionsmedizin  
Langhansstraße 7  
35392 Gießen

T +49 641 985 41514  
F +49 641 985 41509  
E ulrich.sachs@instand-ringversuch.de

**Herr Prof. Dr. med.  
Ulrich Sack**

Universitätsklinikum Leipzig AöR  
Institut für Klinische Immunologie  
Johannisallee 30  
04103 Leipzig

T +49 341 972 5500  
F +49 341 972 5828  
E ulrich.sack@instand-ringversuch.de

**Herr Dr. med.  
Richard Schabath**

Praxis für Hämatologie und Onkologie Berlin Mitte  
Friedrichstraße 113A  
10117 Berlin

E richard@schabath.de

**Herr Prof. Dr. rer. nat.  
Peter Schadewaldt**

Haus Gravener Straße 42a  
40764 Langenfeld

T +49 2173 6854 991  
E schadewa@gmx.de

**Herr Prof. Dr. rer. nat.  
Ingo Schellenberg**

INSTAND e.V.  
Ubierstraße 20  
40223 Düsseldorf

T +49 211 1592 13 120  
E schellenberg@instand-ev.de

**Herr Prof. Dr. med.  
Dirk Schlüter**

Medizinische Hochschule Hannover und  
Krankenhaushygiene  
Institut für Medizinische Mikrobiologie  
Carl-Neuberg-Straße 1  
30625 Hannover

T +49 511 532 0  
E dirk.schlueter@instand-ringversuch.de

**Herr Prof. Dr. med.  
Jonas Schmidt-Chanasit**

Bernhard-Nocht-Institut für Tropenmedizin  
Nationales Referenzzentrum für tropische  
Infektionserreger Kooperationszentrum der WHO  
für Arboviren  
Bernhard-Nocht-Strasse 74  
20359 Hamburg

T +49 40 285380 271  
E schmidt-chanasit@bnitm.de

**Frau Dr. rer. nat.  
Heike Schneider**

Institut für Klinische Chemie und Pathobiochemie  
Klinikum rechts der Isar  
Ismaninger Straße 22  
81675 München

T +49 89 4140 5252  
F +49 89 4140 4875  
E heike.schneider@instand-ringversuch.de

**Herr Dr. med. Dipl.-Chem.  
Christoph Schoerner**

Mikrobiologisches Institut - Klinische Mikrobiologie,  
Immunologie und Hygiene  
Universitätsklinikum Erlangen  
Wasserturmstraße 3-5  
91054 Erlangen

T +499131 85-22583  
F +499131 85-22117  
E christoph.schoerner@uk-erlangen.de



**Herr Prof. Dr. rer. nat.  
Holger C. Scholz**

Institut für Mikrobiologie der Bundeswehr Leiter  
Konsiliarlabor für Yersinia pestis Abteilung  
Bakteriologie und Toxinologie  
Neuherbergstrasse 11  
80939 München

T +49 89 3168 3982  
F +49 89 3168 3983  
E holger1scholz@bundeswehr.org

**Herr Dr.  
Axel Schubert**

INSTAND e.V.  
Ubierstraße 20  
40223 Düsseldorf

T +49 211-15 92 13 720  
E schubert@instand-ev.de

**Herr Dr.  
Torsten J. Schulze**

Institut Springe  
Eldagsener Straße 38  
31832 Springe

T +49 5041 772 – 533  
E torsten.schulze@bsd-nstob.de

**Herr Prof. Dr. med.  
Hans-Peter Seelig**

MVZ Labor PD Dr. Volkmann & Kollegen GbR  
Gerwigstraße 67  
76131 Karlsruhe

T +49 172 722 9688  
F +49 3212 722 9688  
E kontakt@hpseelig.de

**Frau Dr.  
Steffi Silling**

Nationales Referenzzentrum für Papillom- und  
Polyomaviren  
Institut für Virologie Uniklinik Köln  
Fürst-Pückler-Straße 56  
50935 Köln

T +49 221-47885811  
E steffi.silling@instand-ringversuch.de

**Herr Prof. Dr. med.  
Michael Spannagl**

INSTAND e.V.  
Ubierstraße 20  
40223 Düsseldorf

T +49 211 159213 125  
E m.spannagl@instand-ev.de

**Herr Prof. Dr. med.  
Werner Steimer**

Institut für Klinische Chemie und Pathobiochemie  
Klinikum rechts der Isar  
Ismaningerstraße 22  
81675 München

T +49 89 4140 4754  
F +49 89 4140 4875  
E werner.steimer@tum.de

**Frau  
Irina Steiner**

MVZ Düsseldorf-Centrum GbR  
Immermannstraße 65A  
40210 Düsseldorf

T +49 162 211 4792  
E steiner@zotzklimas.de

**Herr Prof. Dr. med.  
Martin Stern**

Universitätskinderklinik  
Abteilung Kinderheilkunde I  
Hoppe-Seyler-Straße 1  
72076 Tübingen

T +49 7071 298 3781  
F +49 7071 294 448  
E martin.stern@med.uni-tuebingen.de

**Herr Prof. Dr. med.  
Egbert Tannich**

INSTAND e.V.  
Ubierstraße 20  
40223 Düsseldorf

T +49 211 159213 0  
E egbert.tannich@hamburg.de

**Herr Prof. Dr. med.  
Jörg Timm**

Universitätsklinikum Düsseldorf  
Heinrich-Heine-Universität  
Moorenstr. 5  
40225 Düsseldorf

T +49 211-81-12225  
E joerg.timm@med.uni-duesseldorf.de

**Herr Prof. Dr. med. Dr. rer. nat.  
Manfred Uhr**

Max-Planck-Institut für Psychiatrie  
Kraepelinstraße 2-10  
80804 München

T +49 89 30622 8035  
F +49 89 30622 310  
E manfred.uhr@instand-ringversuch.de

**Herr PD Dr. med.  
Franz F. Wagner**

DRK-Blutspendedienst NSTOB  
Eldagsener Straße 38  
31832 Springe

T +49 5041 772 172  
F +49 5041 772 421  
E fwagner@bsd-nstob.de

**Herr Prof. Dr. med.  
Michael S. Weig**

Institut für Medizinische Mikrobiologie  
Universitätsmedizin Göttingen  
Kreuzberggring 57  
37075 Göttingen

T +49 551 39 67099  
F +49 551 39 5861  
E mweig@gwdg.de

**Herr Dr. med.  
Christof Weinstock**

DRK-Blutspendedienst Baden-Württemberg  
Hessen gemeinnützige GmbH  
Helmholtzstraße 10  
89081 Ulm

T +49 731 150 600  
F +49 731 150 602  
E c.weinstock@blutspende.de

**Herr Prof. Dr. med.  
Folker Wenzel**

Fakultät Medical and Life Sciences  
Campus Villingen-Schwenningen  
Jakob-Kienzle-Str. 17  
78054 Villingen-Schwenningen

T +49 7720 307 4358  
F +49 7720 307 4727  
E wenzel@instand-ev.de

**Frau  
Sükran Zaralioglu**

Charité-Universitätsmedizin Berlin,  
ZTB-Zentrum für Transfusionsmedizin  
und Zelltherapie Berlin gGmbH,  
Gewebetypisierung am Campus Virchow-Klinikum  
Augustenburger Platz 1  
13353 Berlin

T +49 30 450 665 098  
F +49 30 450 553 918  
E suekran.zaralioglu@charite.de

**Herr Dr. med.  
Stefan Ziesing**

Medizinische Hochschule Hannover  
Institut für Medizinische Mikrobiologie  
Carl-Neuberg-Straße 1  
30625 Hannover

T +49 511 532 4344  
F +49 511 532 4366  
E ziesing.stefan@mh-hannover.de

**Herr Prof. Dr. med.  
Christos C. Zouboulis**

Hochschulklinik für Dermatologie,  
Venerologie und Allergologie  
Immunologisches Zentrum Städtisches Klinikum  
Dessau Medizinische Hochschule Brandenburg  
Auenweg 38  
06847 Dessau

T +49 340 501 4000  
F +49 340 501 4025  
E christos.zouboulis@klinikum-dessau.de

**Frau Prof. Dr. med.  
Inga Zerr**

Nationales Referenzzentrum für TSE  
Klinik für Neurologie Universitätsmedizin Göttingen  
Robert-Koch-Straße 40  
37075 Göttingen

T +49 551 39 66636  
F +49 551 39 7020  
E ingazerr@med.uni-goettingen.de

**Herr Dr. rer. nat.  
Thomas Zimmermann**

labopart - Medizinische Laboratorien  
Dr. M. Gerber, Prof. Dr. F. Bühling, Prof. Dr. P.  
Nenoff, T. Löwe, E. von Rein  
Wurzener Straße 5  
01127 Dresden

T +49 351 210799 211  
F +49 351 210799 485  
E th.zimmermann@labopart.de

## Symbols

(d-)Methamphetamine (urine) (176).....104

## 1

1-39 ACTH (298).....72  
 1-84 PTH (301).....72  
 1,25-OH Cholecalciferol (serum) (290).....109  
 10-OH-Carbamazepine (192, 860).....88, 93  
 17-beta-Estradiol (302).....75  
 17-Hydroxyprogesterone (dried blood spots) (785).....86  
 17-Hydroxyprogesterone (serum / plasma) (309).....76

## 2

25-OH CCF (Vitamin D) (290).....109

## 3

3-Methoxytyramine (175).....107

## 4

4-Hydroxyproline (710).....77

## 5

5-Hydroxyindole acid (175).....107

## 9

9-OH-Risperidone (862).....94

## A

A - Subtyping (Machine-based, whole blood) (237, 238).....54

A - Subtyping (serum / erythrocytes suspension) (231, 232).....53

a (stool) (458).....132

A B 0 - system (DNA) (235).....30

A B 0 characteristics, Rhesus type (Machine-based, whole blood) (237, 238).....54

A B 0 characteristics, Rhesus type (serum / erythrocytes suspension) (231, 232).....53

a1-Antitrypsin (241).....98

a1-AT S-Locus (743).....32

a1-AT Z-Locus (743).....32

a1-Globulins (141).....83

a1-Globulins (electrophoresis, Serum) (102).....78

a1-Glycoprotein (241).....98

A1298C (DNA) (747).....35

A1298C (whole blood, Dna) (732).....31

A149P (793).....32

A174D (793).....32

a2-Globulins (141).....83

a2-Globulins (electrophoresis, Serum) (102).....78

a2-Makroglobulin (241).....98

A20 (plasma) (509).....70

ACE (630).....77

ACE INS/DEL (DNA) (763).....43

Acid phosphatase (100).....79

Acid-fast bacilli (Slide) (421).....127

ACT (286).....68

Adenoviruses (cell culture lysate) (371, 431, 433).....136, 151, 154

Adenoviruses (suspensions of feces) (430).....141

ADHS-Treatment (879).....93

aDNase (321).....123

Adrenal Gland (298).....72

AFP (Pregnancy) (306).....73

AFP (tumor marker) (292).....103

Alanine (710).....77

Albumin (CSF) (460).....83

Albumin (electrophoresis, Serum) (102).....78

Albumin (POCT: Abaxis Piccolo) (810).....100

Albumin (serum) (100, 141).....79, 83

Albumin (urine) (171, 182).....106, 109

Albumin quotient (CSF / serum) (460).....83

Aldolase (serum) (100).....79

Aldolase B (DNA) (793).....32

Aldosterone (serum) (304).....72

Aldosterone (urine) (179).....108

Allergy Diagnostic (basophils, EDTA-whole blood) (653).....52

Allergy Diagnostic (IgE, serum) (720).....48

allo-Isoleucine (710).....77

alpha-1-Microglobulin (urine) (182).....109

alpha-2-macroglobulin (urine) (182).....109

alpha-Aminoacidic acid (710).....77

alpha-Amylase (POCT: Abaxis Piccolo) (810).....100

alpha-Amylase (serum) (100).....79

alpha-Amylase (urine) (173).....107

alpha-Globin (DNA) (794).....37

alpha1-Antitrypsin (743).....32

Alprazolam (876).....91

Alternative pathway (246).....57

Aluminium (plasma) (206).....101

Aluminium (urine) (205).....105

Amicacin (197).....95

Amino Acid Analysis (710).....77

Aminolaevulinic acid (urine) (180).....108

Amiodarone (190).....87

Amisulpride (861, 873).....90, 94

Amitriptyline (serum) (199, 203, 863).....94, 96, 97

Amitriptyline (urine) (204).....106

AML-Panel (NGS) (798).....44

Ammonia (118).....78

Amoebiasis (455).....133

Amphetamine (urine) (174).....104

Ampicillin (890).....87

Amyloid  $\beta$  Peptid 40 (A $\beta$ 40) (466).....85Amyloid  $\beta$  Peptid 42 (A $\beta$ 42) (466).....85Amyloid  $\beta$  Peptid Ratio (A $\beta$  42/40) (466).....85

ANA (251).....48

Androstendion (309).....76

Angiotensin Converting Enzym Apolipoprotein (DNA) (763).....43

Angiotensin-Converting-Enzyme (630).....77

Anti -P450 C17 -Hydroxylase (263).....50

Anti - Acetylcholin Receptors (269).....51

Anti - Actin (253).....48

Anti - Adrenal Cortex (263).....50

Anti - Amphiphysin 1 (265).....50

Anti - Asialoganglioside (AGA1) (267).....51

Anti - Borna virus (415).....159

Anti - BPAG-1 (259).....49

Anti - BPAG-2 (259).....49

Anti - C1 inhibitor (250).....58

Anti - Cardiolipin (IgG) (275).....52

Anti - Cardiolipin (IgM) (275).....52

Anti - CCP (cyclic citrulline peptide) (273).....52

Anti - CHIKV (cell culture lysate) (402).....159

Anti - CMV (serum) (351).....159

Anti - deamidated Gliadin (271).....51

Anti - dengue virus (serum) (350).....160

Anti - Desmoglein-1 (259).....49

Anti - Desmoglein-3 (259).....49

Anti - Desmoplakin I/II (259).....49

Anti - Desmosomes (serum) (259).....49

Anti - DFS70/LEDGF (251).....48

Anti - Disialoganglioside (GD1a) (267).....51

Anti - Disialoganglioside (GD1b) (267).....51

Anti - ds-DNA (251).....48

Anti - Endomysium (271).....51

Anti - Glia Cell Nuclear Antibody (AGNA) (265).....50

Anti - Gliadin (271).....51

Anti - glomerular basement membrane (GBM) (serum) (257).....49

Anti - Glutamic Acid Decarboxylase (GAD) (261).....50

Anti - H+/K+-ATPase (253).....48

Anti - HAV (serum) (343).....161

Anti - HBc (serum) (344).....161

Anti - HBc-IgM (serum) (345).....161

Anti - HBe (serum) (345).....161

Anti - HBs (serum) (344).....161

Anti - HCV (serum) (346).....162

Anti - HDV (serum) (347).....162

Anti - Hemidesmosomes (259).....49

Anti - HEV (serum) (348).....162

Anti - HIV-1 (serum) (335).....163

Anti - HIV-2 (serum) (335).....163

Anti - HSV (serum) (354).....163

Anti - HTLV-1 (serum) (339).....164

Anti - HTLV-2 (serum) (339).....164

Anti - HuD (serum) (265).....50

Anti - Insulin (IAA) (261).....50

Anti - Islet Cells (ICA) (261).....50

Anti - Jo 1 (Histidyl-tRNA-Synthetase) (255).....49

Anti - MCV (mutated citrullinated Vimentin) (273).....52

Anti - measles virus (serum) (357).....164

Anti - Microsomes (LKM 1) (253).....48

Anti - Mikrosomen (295).....75

Anti - Mitochondria (253).....48

Anti - Monosialoganglioside (GM1) (267).....51

Anti - Monosialoganglioside (GM2) (267).....51

Anti - Monosialoganglioside (GM3) (267).....51

Anti - MPO (257).....49

Anti - Mullerian hormone (297).....73

Anti - mumps virus (serum) (358).....166

Anti - Musclespecific Receptor Tyrosinkinase (MuSK) (269).....51

Anti - Myelin-associated Glycoprotein (MAG) (267).....51

Anti - Neuronal Nuclei (265).....50

Anti - P450 C21 -Hydroxylase (263).....50

Anti - P450 ssc -Hydroxylase (263).....50

Anti - Parietal Cells (253).....48

Anti - parvovirus B19 (serum) (342).....165

Anti - PM / Scl (255).....49

Anti - PR3 (257).....49

Anti - Purkinje Cells (265).....50

Anti - Quadrosialoganglioside (GQ1b) (267).....51

Anti - rabies Virus (serum) (336).....165

Anti - Ri / Nova 1 (265).....50

Anti - rubella virus (serum) (341).....165

Anti - Skeletal Muscle (269).....51

Anti - Sm (255).....49

Anti - Sm (D) (255).....49

Anti - Smooth Muscle (253).....48

Anti - SOX1 (265).....50

Anti -  $\beta$ 2-Glycoprotein (IgG) (275).....52Anti -  $\beta$ 2-Glycoprotein (IgM) (275).....52

Anti - SSA / Ro (255).....49

Anti - SSA / Ro (52kD - Proteins) (255).....49

Anti - SSA / Ro (60kD - Proteins) (255).....49

Anti - SSB / La (255).....49

Anti - streptodornase (serum) (321).....123

Anti - streptolysin O (serum) (321).....123

Anti - Ta (Ma 2) (265).....50

Anti - TBE/FSME (serum) (358).....166

Anti - Titin (269).....51

Anti - Topoisomerase-1 (Scl 70) (255).....49

Anti - TPO (295).....75

Anti - Transglutaminase IgA (271).....51

Anti - Trisialoganglioside (GT1b) (267).....51

Anti - Tyreoglobulin (295).....75

Anti - Tyrosine Phosphatase (IA2) (261).....50

Anti - U1 -snRNP (Anti - U1 -70K) (255).....49

Anti - VZV (serum) (353).....166

Anti - Yo (CDR62) (265).....50

Anti - ZIKV (serum) (338).....167

- Anti - Zinc Transporter 8 (ZnT8A) (261)..... 50  
 Antiarrhythmics (190)..... 87  
 Antibacterials (193, 890)..... 87  
 Antibodies against *Bartonella henselae* (serum) (326)..... 117  
 Antibodies against *Bordetella pertussis* (serum) (317)..... 117  
 Antibodies against *Borrelia* (serum) (332)..... 118  
 Antibodies against *Brucella* (serum) (327)..... 118  
 Antibodies against *Campylobacter* (serum) (319)..... 118  
 Antibodies against *Chlamydia pneumoniae* (serum) (314)..... 119  
 Antibodies against *Chlamydia trachomatis* (serum) (312)..... 119  
 Antibodies against *Coxiella burnetii* (serum) (325)..... 120  
 Antibodies against diphtheria toxoid (serum) (318)..... 120  
 Antibodies against EBV (serum) (352)..... 160  
 Antibodies against *Francisella* (serum) (328)..... 121  
 Antibodies against hantaviruses (serum) (355)..... 160  
 Antibodies against *Helicobacter pylori* (serum) (334)..... 121  
 Antibodies against *Leptospira* (serum) (329)..... 121  
 Antibodies against *Mycoplasma pneumoniae* (serum) (324)..... 122  
 Antibodies against *Rickettsia* (serum) (330)..... 123  
 Antibodies against salmonella (serum) (331)..... 123  
 Antibodies against tetanus toxoid (serum) (310)..... 124  
 Antibodies against *Treponema pallidum* (serum) (311)..... 124  
 Antibodies against *Yersinia* (serum) (315)..... 125  
 Antibody ID (Machine-based, whole blood) (237, 238)..... 54  
 Antibody ID (serum / erythrocytes suspension) (232)..... 53  
 Antibody quantitation (Machine-based, whole blood) (238)..... 54  
 Antibody quantitation (serum / erythrocytes suspension) (232)..... 53  
 Antibody Screening (Machine-based, whole blood) (237, 238)..... 54  
 Antibody Screening (serum / erythrocytes suspension) (231, 232)..... 53  
 Anticonvulsants (191, 192, 871, 872)..... 88, 89  
 Antifungals (198, 602)..... 89  
 Antimon (lyophilized whole blood) (208)..... 101  
 Antimon (serum) (207)..... 101  
 Antiphospholipid Syndrome (275)..... 52  
 Antipsychotic Drugs (200, 873, 874, 875)..... 90, 91  
 Antipsychotic Drugs (200, 873, 874, 875)..... 90, 91  
 Antithrombin (225, 285)..... 65, 68  
 Antithrombin (DNA) (792)..... 33  
 Antivirals (850)..... 91  
 AP (100)..... 79  
 AP (POCT: Abaxis Piccolo) (810)..... 100  
 APC resistance (288)..... 69  
 Apixaban (504)..... 70  
 Apo B (DNA) (771)..... 38  
 Apo E (Genotyp 2, 3, 4) (DNA) (744)..... 33  
 Apolipoprotein A1 (151)..... 82  
 Apolipoprotein B (151)..... 82  
 Apolipoprotein E (serum / plasma) (151)..... 82  
 Apolipoprotein E (whole blood, Dna) (734)..... 30  
 aPTT (Argatroban) (230)..... 66  
 aPTT (Plasma) (221, 280, 285)..... 64, 67, 68  
 aPTT (whole blood) (286)..... 68  
 Argatroban (Argatroban) (230)..... 66  
 Arginine (710)..... 77  
 Argininosuccinic acid (710)..... 77  
 Aripiprazole (860)..... 93  
 Arsenic (lyophilized whole blood) (208)..... 101  
 Arsenic (plasma) (206)..... 101  
 Arsenic (urine) (205)..... 105  
 Ascorbic acid (urine) (171)..... 106  
 Ascorbic acid (Vitamin C) (plasma) (296)..... 110  
 Asialotransferrin (750)..... 82  
 ASO (serum) (321)..... 123  
 Asparagine (710)..... 77  
 Aspartic acid (710)..... 77  
 Astroviruses (suspensions of feces) (430)..... 141  
 ASXL1 Nomenclature (798)..... 44  
 AT (plasma) (225)..... 65  
 AT3 (DNA) (792)..... 33  
 Atazanavir (850)..... 91  
 Atomoxetine (879)..... 93  
 ATP 7 B: H 1069 Q (DNA) (745)..... 33  
 Auto-anti C1q (245)..... 57  
 Auto-anti FH (249)..... 9999  
 Autoantibodies against nuclei (251)..... 48  
 Autoimmune Dermatitis (259)..... 49  
 Autoimmune Diseases 01 - Connective Tissue Diseases (ANA) (251)..... 48  
 Autoimmune Diseases 02 - Hepatic Syndromes (253)..... 48  
 Autoimmune Diseases 03 - Connective Tissue Diseases (ENA) (255)..... 49  
 Autoimmune Diseases 04 - Vasculitis/Glomerulopathies (257)..... 49  
 Autoimmune Diseases 05 - Autoimmune Dermatitis (259)..... 49  
 Autoimmune Diseases 06 - Diabetes mellitus (261)..... 50  
 Autoimmune Diseases 07 - Autoimmune Endocrinopathies (263)..... 50  
 Autoimmune Diseases 08 - Paraneoplastic Neuropathies (265)..... 50  
 Autoimmune Diseases 09 - Peripheral Neuropathies (267)..... 51  
 Autoimmune Diseases 10 - Myasthenia gravis (269)..... 51  
 Autoimmune Diseases 11 - Gluten-Sensitive Enteropathies (271)..... 51  
 Autoimmune Diseases 12 - Rheumatoid Arthritis (273)..... 52  
 Autoimmune Diseases 13 - Antiphospholipid Syndrome (275)..... 52  
 Autoimmune Endocrinopathies (263)..... 50  
 Avian Influenza (cell culture lysate) (370)..... 135  
 Avidity - Anti-CHIKV IgG (cell culture lysate) (402)..... 159  
 Avidity - Anti-CMV IgG (serum) (351)..... 159  
 Avidity - Anti-HSV IgG (serum) (354)..... 163  
 Avidity - Anti-measles virus IgG (serum) (357)..... 164  
 Avidity - Anti-mumps virus IgG (serum) (356)..... 164  
 Avidity - Anti-parvovirus B19 IgG (serum) (342)..... 165  
 Avidity - Anti-rubella virus IgG (serum) (341)..... 165  
 Avidity - Anti-TBE/FSME virus IgG (serum) (358)..... 166  
 Avidity - Anti-VZV IgG (serum) (353)..... 166  
 Avidity - Anti-ZIKV IgG (serum) (338)..... 167  
 AZF (DNA) (788)..... 38
- B**  
 b-Alanine (710)..... 77  
 B-cells (cellular products) (617)..... 63  
 B-Cells (EDTA-Vollblut) (651)..... 55  
 B-Lymphocytes (213)..... 61  
*Bacillus anthracis* (Bacterial genome) (542)..... 113  
 Bacterial Genome Detection (548)..... 116  
 Bacteriology (411, 412)..... 126  
 Bacteriology - Gram Stain (Slide (fixed)) (413)..... 127  
 Bacteriology (Slide (fixed)) (413)..... 127  
 Barbiturate-phenobarbiturate (urine) (174)..... 104  
*Bartonella henselae* (antibody, serum) (326)..... 117  
 Basidiomycetes (living cultures) (490)..... 130  
 Basophil Activation Test (653)..... 52  
 Basophilic Granulocytes (whole blood) (612)..... 60  
 Bb (247)..... 57  
 Benzodiazepine Lorazepam (urine) (177)..... 104  
 Benzodiazepines (serum) (876, 877, 878)..... 91, 92  
 Benzoylcegonine (urine) (174)..... 104  
 Beryllium (serum) (207)..... 101  
 beta-2-Microglobulin (serum) (292)..... 103  
 beta-2-Microglobulin (urine) (182)..... 109  
 beta-Globin (DNA) (794)..... 37  
 beta-Globulins (electrophoresis, Serum) (102)..... 78  
 beta-Globulins (Serum) (141)..... 83  
 Bilirubin (newborn, serum) (110)..... 86  
 Bilirubin (POCT: Abaxis Piccolo) (810)..... 100  
 Bilirubin (serum) (100)..... 79  
 Bilirubin (urine) (171)..... 106  
 Biogene Amines (plasma) (185)..... 78  
 Biogene Amines (urine) (175)..... 107  
 Biotin (Vitamin H) (290)..... 109  
 Bismuth (207)..... 101  
 BK Virus (plasma / urine) (364)..... 136  
 Blood Cell Count (QBC systems) (209)..... 59  
 Blood Cell Count (stabilized control blood) (211)..... 59  
 Blood Gas Analysis (POCT OPTI Systems) (163)..... 99  
 Blood Gas Analysis (POCT) (161, 162)..... 99  
 Blood parasites (blood smear) (456)..... 132  
 Blood parasites (pictures) (906)..... 134  
 Blood Smear Analysis (blood smear) (212)..... 61  
 BNP (761)..... 77  
 Bocaviruses (cell culture lysate) (431)..... 154  
 Bone Marrow Cytology (bone marrow aspirate (digital image)) (218)..... 61  
*Bordetella pertussis* (antibody, serum) (317)..... 117  
*Bordetella pertussis* (Bacterial genome) (532)..... 111  
 Borna Viruses (cell culture lysate) (404)..... 137  
 Borna Viruses (serum) (415)..... 159  
*Borrelia burgdorferi* (Ab) (antibody, serum) (332)..... 118  
*Borrelia burgdorferi* (Bacterial genome) (535)..... 111  
*Borrelia* IgG Antibody Index (AI) calculation (CSF) (465)..... 84  
*Borrelia* IgG Antibody Index (CSF) (465)..... 84  
*Borrelia* specific quotient (CSF) (465)..... 84  
 BRAF (795, 795)..... 44  
 BRAF Nomenclature (795)..... 44  
 BRAF p.V600 (795)..... 44  
 BRCA1 (DNA) (779)..... 38  
 BRCA2 (DNA) (779)..... 38  
 Bromazepam (878)..... 92  
*Brucella* (antibody, serum) (327)..... 118  
*Brucella* spp. (Bacterial genome) (543)..... 114  
 BTK (796)..... 45  
 BTK Nomenclature (796)..... 45  
 BTK p.C481 (796)..... 45  
 Buprenorphine (urine) (176)..... 104
- C**  
 c-ANCA (serum) (257)..... 49  
 C-Peptide (serum / plasma) (300)..... 74  
 C-Reactive Protein (241)..... 98  
 C-Reactive Protein (antibody, serum) (322)..... 97  
 C-Reactive Protein (POCT: Abaxis Piccolo) (810)..... 100  
 C1 inhibitor: activity (246)..... 57  
 C1 inhibitor: proteine (246)..... 57  
 C1-Inhibitor (plasma) (225)..... 65  
 C1q proteine (246)..... 57  
 C282Y (DNA) (741)..... 34  
 C282Y (whole blood, Dna) (733)..... 31  
 C3 - nephritic factor (248)..... 58  
 C3-Complement (246)..... 57  
 C3-Complement (plasma) (241)..... 98  
 C3a (247)..... 57  
 C3d (247)..... 57  
 C4-Complement (246)..... 57  
 C4-Complement (plasma) (241)..... 98  
 CA 125 (292)..... 103  
 CA 15-3 (292)..... 103  
 CA 19-9 (292)..... 103  
 CA 72-4 (292)..... 103  
 Cadmium (lyophilized whole blood) (208)..... 101  
 Cadmium (plasma) (206)..... 101  
 Cadmium (urine) (205)..... 105  
 Caffeine (870)..... 95  
 Calcitonin (Calcium metabolism) (301)..... 72  
 Calcitonin (Tumor marker) (299)..... 103



- Calcium (POCT: Abaxis Piccolo) (810)..... 100  
 Calcium (serum) (100, 7100)..... 59, 79  
 Calcium (urine) (173)..... 107  
 Calcium Metabolism (301)..... 72  
 Calprotectin (130)..... 102  
 CALR (DNA) (768)..... 46  
 Campylobacter (antibody, serum) (319)..... 118  
 Candida antigen (serum) (480)..... 131  
 Capillary Zone Electrophoresis (102)..... 78  
 CAR-T-Cells (822)..... 79  
 Carbamacepine (195)..... 95  
 Carbamazepine-epoxide (192)..... 88  
 Carbapenemase-Genes (Bacterial genome) (544)..... 111  
 Cardiac markers (760)..... 76  
 CCR5-Gene (DNA) (764)..... 43  
 CD16+ (651)..... 55  
 CD19+ (651)..... 55  
 CD3+ (651)..... 55  
 CD34 (whole blood) (217, 660)..... 62, 64  
 CD34+ events (whole blood) (217)..... 62  
 CD4 (213)..... 61  
 CD4+ (651)..... 55  
 CD45+ (cellular products) (617)..... 63  
 CD45+ events (whole blood) (217)..... 62  
 CD56+ (651)..... 55  
 CD8 (213)..... 61  
 CEA (292)..... 103  
 CEBPA (CDS) Mutation(s) (798)..... 44  
 CEBPA Nomenclature (798)..... 44  
 Cefepime (890)..... 87  
 Ceftazidime (890)..... 87  
 Cellular Immunodeficiency Diagnostic (EDTA-whole blood) (651)..... 55  
 Cerebrospinal Fluid Analysis  
 (CSF + serum) (460, 462, 463)..... 83, 84  
 Cerebrospinal Fluid Analysis (CSF) (466)..... 85  
 Cerebrospinal Fluid Analysis (CSF) (464, 465)..... 84  
 Cerebrospinal Fluid Analysis 01 - Protein Analysis  
 (CSF + serum) (460)..... 83  
 Cerebrospinal Fluid Analysis 02 - Oligoclonal IgG  
 (CSF + serum) (462)..... 83  
 Cerebrospinal Fluid Analysis 03 - MRZ Reaction  
 (CSF + serum) (463)..... 84  
 Cerebrospinal Fluid Analysis 04 - Lactate/ Glucose  
 (CSF) (464)..... 84  
 Cerebrospinal Fluid Analysis 05 - Neuroborreliosis  
 (CSF + serum) (465)..... 84  
 Cerebrospinal Fluid Analysis 06 - Dementia Markers  
 (CSF) (466)..... 85  
 CFTR Common Mutations (DNA) (778)..... 39  
 CFTR gene (DNA) (778)..... 39  
 CHE (100)..... 79  
 Chikungunya Virus (cell culture lysate) (402)..... 159  
 Chikungunya Virus (plasma) (392)..... 137  
 Chimerism Diagnostics (618)..... 27  
 Chlamydia pneumoniae (antibody, serum) (314)..... 119  
 Chlamydia pneumoniae (Bacterial genome) (540)..... 112  
 Chlamydia trachomatis (antibody, serum) (312, 313)..... 119  
 Chlamydia trachomatis (Bacterial genome) (530, 531)..... 112  
 Chlamydia trachomatis (Slide (fixed)) (316)..... 120  
 Chloramphenicol (198)..... 89  
 Chlordiazepoxide (876)..... 91  
 Chloride (POCT OPTI Systems) (163)..... 99  
 Chloride (POCT: Abaxis Piccolo) (810)..... 100  
 Chloride (POCT) (161)..... 99  
 Chloride (serum) (100, 7100)..... 59, 79  
 Chloride (urine) (173)..... 107  
 Chlorprothixene (875)..... 91  
 Cholesterol (100, 151, 7100)..... 59, 79, 82  
 Cholesterol (POCT: Abaxis Piccolo) (810)..... 100  
 Chromatographic analysis (188)..... 105  
 Chromium (lyophilized whole blood) (208)..... 101  
 Chromium (plasma) (206)..... 101  
 Chromium (urine) (205)..... 105  
 Citalopram (860)..... 93  
 Citrulline (710)..... 77  
 CK (100, 7100)..... 59, 79  
 CK (POCT: Abaxis Piccolo) (810)..... 100  
 CK-MB (760)..... 76  
 Classical pathway (246)..... 57  
 Clinical Chemistry – High Frequency (serum) (7100)..... 59  
 CLL-MRD Immunophenotyping (820)..... 79  
 Clobazam (878)..... 92  
 Clobazepam (878)..... 92  
 Clomipramine (serum) (199, 203, 863)..... 94, 96, 97  
 Clomipramine (urine) (204)..... 106  
 Clonazepam (877)..... 92  
 Clostridium difficile (Bacterial genome) (545)..... 113  
 Clozapine (200, 862, 863)..... 90, 94  
 cMRSA (Bacterial genome) (539)..... 115  
 Cobalamin (Vitamin B12) (290)..... 109  
 Cobalt (lyophilized whole blood) (208)..... 101  
 Cobalt (plasma) (206)..... 101  
 Cobalt (urine) (205)..... 105  
 Coeliac disease diagnostics (serum) (271)..... 51  
 Coelomycetes (living cultures) (490)..... 130  
 Coeruloplasmin (241)..... 98  
 Collagen Receptor C807T (739)..... 35  
 Collagen receptor GP Ia/IIa (C 807 T) (739)..... 35  
 Collagenosis Screening (ANA) (serum) (251)..... 48  
 Complement activation products (247)..... 57  
 Complement Analysis  
 (245, 246, 247, 248, 249, 250)..... 57, 58, 58, 9999  
 Complement Analysis 01 (Auto-anti-C1q) (245)..... 57  
 Complement Analysis 02  
 (Functions and proteins) (246)..... 57  
 Complement Analysis 03  
 (Complement activation products) (247)..... 57  
 Complement Analysis 04  
 (C3 - nephritic factor) (248)..... 58  
 Complement Analysis 05 (Auto-anti FH) (249)..... 9999  
 Complement Analysis 06 (anti - C1 inhibitor) (250)..... 58  
 Complement factor H (246)..... 57  
 Complement factor I (246)..... 57  
 Concentration of Hb in reticulocytes (216)..... 60  
 Connective Tissue Diseases (ANA) (serum) (251)..... 48  
 Connective Tissue Diseases (ENA) (255)..... 49  
 Connexin 26 (DNA) (782)..... 41  
 Copper (plasma) (206)..... 101  
 Copper (serum) (100)..... 79  
 Copper (urine) (205)..... 105  
 Coproporphyrin (178)..... 107  
 Coronaviruses  
 (cell culture lysate) (340, 417, 432)..... 138, 155, 156  
 Coronaviruses (cell culture lysate) (431)..... 154  
 Coronaviruses (cell culture supernatants) (410, 410)..... 135  
 Coronaviruses (serum) (416)..... 166  
 Cortisol (serum) (302)..... 75  
 Cortisol free (urine) (179)..... 108  
 Coxiella burnetii (antibody, serum) (325)..... 120  
 Coxiella burnetii (Bacterial genome) (542)..... 113  
 Creatinine (POCT: Abaxis Piccolo) (810)..... 100  
 Creatinine (POCT) (161)..... 99  
 Creatinine (serum) (100, 7100)..... 59, 79  
 Creatinine (urine) (173, 182)..... 107, 109  
 Cryptococcus gattii (serum or liquor) (481)..... 131  
 Cryptococcus neoformans (serum or liquor) (481)..... 131  
 Cultivation of mycobacteria (sputum) (422)..... 128  
 Cultivation, identification and sensitivity testing of  
 bacteria (3 Samples) (411)..... 126  
 Cultivation, identification and sensitivity testing of  
 bacteria (5 Samples) (412)..... 126  
 Cyclosporine A (601)..... 92  
 CYFRA 21-1 (292)..... 103  
 Cyp21A2 (DNA) (773)..... 39  
 CYP2C19 (DNA) (775)..... 39  
 CYP2C9 (DNA) (775)..... 39  
 CYP2D6 (DNA) (777)..... 40  
 Cystathionine (710)..... 77  
 Cystatin-C (242)..... 98  
 Cysteine-Homocysteine-disulfide (710)..... 77  
 Cystine (710)..... 77  
 Cytomegalovirus (cell culture lysate) (433)..... 151  
 Cytomegalovirus (plasma) (349, 365, 368)..... 138, 139  
 Cytomegalovirus (serum) (351)..... 159
- ## D
- D-Dimer (226, 285)..... 66, 68  
 Dabigatran (502)..... 69  
 Darunavir (850)..... 91  
 delta-9-THC-COOH (urine) (177)..... 104  
 Dementia Markers (CSF) (466)..... 85  
 Dengue Viruses (plasma) (369)..... 140  
 Dengue Viruses (serum) (350)..... 160  
 Dermatophytes (living cultures) (491)..... 130  
 Dermatophytes Genome Detection (Lyophilized  
 spore suspension) (492)..... 130  
 Desalkylflurazepam (876)..... 91  
 Desethylamiodarone (190)..... 87  
 Desipramine (863)..... 94  
 Desipramine (serum) (202, 203)..... 96, 97  
 Desipramine (urine) (204)..... 106  
 Desmethyl fluoxetine (874)..... 90  
 Desmethyl olanzapine (875)..... 91  
 Desmethyl sertraline (873)..... 90  
 DHEA (298)..... 72  
 DHEA-S (298)..... 72  
 Diabetes mellitus (261)..... 50  
 Diazepam (876)..... 91  
 Differential Blood Count (whole blood) (612)..... 60  
 Differentiation of tuberculosis bacteria (sputum) (422)..... 128  
 Digitoxin (197)..... 95  
 Digoxin (195)..... 95  
 Dihydropyrimidin Dehydrogenase (DNA) (762)..... 43  
 Diphtheria Toxoid (antibody, serum) (318)..... 120  
 Direct Antiglobulin Test  
 (Machine-based, whole blood) (237, 238)..... 54  
 Direct Antiglobulin Test (serum / erythrocytes  
 suspension) (231, 232)..... 53  
 Direct detection of Chlamydia trachomatis antigen  
 (antigen, serum) (313)..... 119  
 Direct detection of Chlamydia trachomatis antigen  
 (Slide (fixed)) (316)..... 120  
 Disialotransferrin (serum) (750)..... 82  
 Dolutegravir (serum) (850)..... 91  
 Dopamine (plasma) (185)..... 78  
 Dopamine (urine) (175)..... 107  
 Doxepin (serum) (201, 203, 863)..... 94, 96, 97  
 Doxepin (urine) (204)..... 106  
 DPYD (DNA) (762)..... 43  
 Drug Resistance Determination (plasma)  
 (349, 383, 384, 397, 399)..... 139, 143, 144, 147  
 Drugs of Abuse (174, 176, 177)..... 104  
 Duloxetine (862)..... 94  
 Dystrophin (DNA) (780)..... 40
- ## E
- Echinococcosis (serum/plasma) (455)..... 133  
 EDDP (urine) (177)..... 104  
 Edoxaban (505)..... 71  
 Efavirenz (850)..... 91  
 EHEC (Bacterial genome) (534)..... 113  
 Elvitegravir (850)..... 91  
 Emicizumab (plasma) (506)..... 71  
 ENA (255)..... 49  
 Endocrinopathies (263)..... 50  
 Engraftment Diagnostics (618)..... 27  
 Enterovirus-PCR (374)..... 9999  
 Enteroviruses  
 (cell culture lysate) (372, 431, 433)..... 140, 151, 154

- Enteroviruses (suspensions of feces) (430)..... 141  
Eosinophilic Granulocytes (whole blood) (612)..... 60  
Epinephrine (plasma) (185)..... 78  
Epinephrine (urine) (175)..... 107  
Epstein Barr Virus (cell culture lysate) (433)..... 151  
Epstein Barr Virus (plasma) (376)..... 140  
Epstein Barr Virus (serum) (352)..... 160  
Erythrocyte - alleles (DNA) (235)..... 30  
Erythrocytes (stabilized control blood) (211)..... 59  
Erythrocytes (urine) (171)..... 106  
Erythrocytes (whole blood) (612)..... 60  
Erythropoiesis  
    (bone marrow aspirate (digital image)) (218)..... 61  
Erythropoietin (626)..... 74  
Escitalopram (861)..... 94  
Eslicarbazepine (871)..... 88  
Ethanol (700)..... 80  
Ethosuximid (195)..... 95  
Ethylglucuronid (751)..... 105  
Etravirine (850)..... 91  
Everolimus (601)..... 92
- F**
- Factor II (223)..... 65  
Factor IX (224)..... 65  
Factor V (223)..... 65  
Factor V-Leiden (DNA) (740)..... 34  
Factor V-Leiden (DNA) (740)..... 34  
Factor V-Leiden (whole blood) (730)..... 30  
Factor VII (223)..... 65  
Factor VIII (227)..... 66  
Factor X (223)..... 65  
Factor XI (224)..... 65  
Factor XII (224)..... 65  
Factor XIII (224)..... 65  
FDP screening (222)..... 64  
Fecal Diagnostics (130, 131)..... 102  
Fecal elastase (130)..... 102  
Felbamate (871)..... 88  
Ferritin (241)..... 98  
Ferritin (CSF) (467)..... 85  
Fertility (297)..... 73  
Fibrinogen (222, 285)..... 64, 68  
Fibrinogen Receptor (749)..... 34  
Flavine Adenine Dinucleotide (FAD) (291)..... 110  
Flavine mononucleotid (FMN) (291)..... 110  
Flowcytometry (217, 617)..... 62, 63  
FLT3 (TKD) Mutation(s) (798)..... 44  
FLT3 Nomenclature (798)..... 44  
Fluconazole (198)..... 89  
Flucytosine (198)..... 89  
Flunitrazepam (877)..... 92  
Fluoride (plasma) (206)..... 101  
Fluoride (urine) (205)..... 105  
Fluoxetine (874)..... 90  
Flurazepam (877)..... 92  
Fluvoxamine (873)..... 90  
FMR1 (DNA) (781)..... 40  
Folic acid (serum) (290)..... 109  
Fondaparinux (plasma) (501)..... 69  
Food allergens (IgE against) (720)..... 48  
Fraction CO-Hb (POCT) (162)..... 99  
Fraction Met-Hb (POCT) (162)..... 99  
Fraction O2-Hb (POCT) (162)..... 99  
Fragile X (DNA) (781)..... 40  
Francisella (antibody, serum) (328)..... 121  
Francisella tularensis (Bacterial genome) (543)..... 114  
Free beta-chain hCG (serum / plasma) (305)..... 73  
Free Haemoglobin (236)..... 63  
Free light chains (243)..... 81  
Fructosamine (146)..... 80  
FSH (297)..... 73  
Fungal Genome Detection (Fungal genome) (560)..... 129
- G**
- G6PDH (279)..... 80  
Gabapentin (872)..... 89  
gamma-Globulins (100, 141)..... 79, 83  
gamma-Globulins (electrophoresis, Serum) (102)..... 78  
Gammopathies (243)..... 81  
Gastrin (300)..... 74  
Gastrointestinal Virus Panel (suspensions of feces) (430)..... 141  
Gastrointestinale Pathogene (548)..... 116  
Gentamicin (197)..... 95  
GGT (POCT: Abaxis Piccolo) (810)..... 100  
GGT (serum) (100, 7100)..... 59, 79  
GLDH (100)..... 79  
Glomerulopathies (serum) (257)..... 49  
Glucagon (300)..... 74  
Glucose (CSF) (464)..... 84  
Glucose (POCT: Abaxis Piccolo) (810)..... 100  
Glucose (POCT) (161, 800)..... 99, 100  
Glucose (serum) (100, 111, 7100)..... 59, 79, 81  
Glucose (urine) (171, 173)..... 106, 107  
Glucose quotient (CSF/Serum) (CSF) (464)..... 84  
Glucose-6 Phosphat-Dehydrogenase (279)..... 80  
Glutamic acid (710)..... 77  
Glutamine (710)..... 77  
Gluten-Sensitive Enteropathies (serum) (271)..... 51  
Glycine (710)..... 77  
Gold (plasma) (206)..... 101  
GOT (POCT: Abaxis Piccolo) (810)..... 100  
GOT (serum) (100, 7100)..... 59, 79  
GPI deficient cells (616)..... 62  
GPT (POCT: Abaxis Piccolo) (810)..... 100  
GPT (serum) (100, 7100)..... 59, 79  
Gram Stain (Lyophilisate) (411, 412)..... 126  
Gram Stain (Slide (fixed)) (413)..... 127  
Granulocyte - alleles (DNA) (235)..... 30  
Granulocyte (neutrophil) antigens (234)..... 54  
Granulocyte antibodies (234)..... 54  
Granulocyte Function (Oxidative Burst) (654)..... 55  
Granulocyte Function (Phagocytosis Test) (655)..... 55  
Granulocyte Immunology (234)..... 54  
Granulopoiesis  
    (bone marrow aspirate (digital image)) (218)..... 61
- H**
- H63D (741)..... 34  
Haematocrit (QBC systems) (209)..... 59  
Haematocrit (stabilized control blood) (211)..... 59  
Haematocrit (whole blood) (612)..... 60  
Haematology 07 - Blood Smear Analysis  
    (blood smear) (212)..... 61  
Haematology 09 - Bone Marrow Cytology  
    (bone marrow aspirate (digital image)) (218)..... 61  
Haemoglobin (POCT OPTI Systems) (163)..... 99  
Haemoglobin (POCT) (162)..... 99  
Haemoglobin (QBC systems) (209)..... 59  
Haemoglobin (stabilized control blood) (211)..... 59  
Haemoglobin (whole blood) (612)..... 60  
Haemoglobin-Haptoglobin-Complex (stool) (131)..... 102  
Haemoglobinopathies (whole blood) (210)..... 63  
Haloperidol (862)..... 94  
Hantaviruses (serum) (355)..... 160  
Haptoglobin (plasma) (241)..... 98  
Haptoglobin (stool) (131)..... 102  
HbA1c (EDTA Vollblut) (145)..... 81  
HBDH (100)..... 79  
HBeAg (serum) (345)..... 161  
HBsAg (serum) (344)..... 161  
hCG intact (Pregnancy) (306)..... 73  
hCG intact (Tumor marker) (292)..... 103  
hCG intact (urine) (171, 179)..... 106, 108  
HCV Antigen (serum) (346)..... 162
- HDL-cholesterol (151)..... 82  
HDL-cholesterol (POCT: Abaxis Piccolo) (810)..... 100  
HE4 (292)..... 103  
Helicobacter pylori (antibody, serum) (334)..... 121  
Helicobacter pylori (Bacterial genome) (533)..... 114  
Hematopoetic Growth Factors (626)..... 74  
Hemopexin (241)..... 98  
Hepatic Syndromes (serum) (253)..... 48  
Hepatitis A Virus (plasma) (377)..... 141  
Hepatitis A Virus (serum) (343)..... 161  
Hepatitis B Virus (plasma) (361, 378, 396, 397)..... 142, 143  
Hepatitis B Virus (serum) (344, 345)..... 161  
Hepatitis C Virus (plasma) (362, 375, 379, 399)..... 143, 143, 144  
Hepatitis C Virus (serum) (346)..... 162  
Hepatitis D Virus (plasma) (400)..... 145  
Hepatitis D Virus (serum) (347)..... 162  
Hepatitis E Virus (plasma) (380)..... 145  
Hepatitis E Virus (serum) (348)..... 162  
Heptaporphyrin (178)..... 107  
HER2/new (292)..... 103  
Herpes simplex specific quotient (CSF / serum) (463)..... 84  
Herpes simplex virus IgG Antibody Index  
    (CSF / serum) (463)..... 84  
Herpes Simplex Viruses (cell culture lysate) (433)..... 151  
Herpes Simplex Viruses (plasma) (363)..... 145  
Herpes Simplex Viruses (serum) (354)..... 163  
Hexaporphyrin (178)..... 107  
HFE (741)..... 34  
HFE: C 282 Y (733)..... 31  
HFE: H 63 D (733)..... 31  
HFE: S 65 C (733)..... 31  
HGH (298)..... 72  
HHV-6 (cell culture lysate) (405)..... 148  
HHV-8 (cell culture lysate) (406)..... 148  
High Frequency (7100)..... 59  
Histidine (710)..... 77  
HIV (850)..... 91  
HIV-1 (plasma) (360, 382, 383, 384)..... 146, 147  
HIV-1 (serum) (335)..... 163  
HIV-1 Drug Susceptibility Determination (plasma) (384)..... 147  
HIV-1 p24 Antigen (serum) (337)..... 163  
HIV-2 (plasma) (395)..... 148  
HIV-2 (serum) (335)..... 163  
HLA Antibody Screening and Specification (445)..... 29  
HLA Crossmatching (443)..... 28  
HLA Typing (blood samples) (441, 442)..... 28  
HLA Typing (buffy coat) (444)..... 29  
HLA-B27 Determination (440)..... 27  
HLA-DQ (772)..... 29  
HNA (234)..... 54  
HNA - system (DNA) (235)..... 30  
HNPPC (DNA) (783)..... 42  
Holotranscobalamine (290)..... 109  
Homocystein (151)..... 82  
Homovanillic acid (175)..... 107  
HPA (749)..... 34  
HPA - system (DNA) (235)..... 30  
hsCRP (240)..... 98  
HTLV-1 (serum) (339)..... 164  
HTLV-2 (serum) (339)..... 164  
HTT Huntingtin (DNA) (784)..... 41  
Human Herpesvirus (cell culture lysate) (405, 406)..... 148  
Human Metapneumovirus (cell culture lysate) (385)..... 149  
Human Papilloma Viruses (cell culture lysate) (373)..... 149  
Human Rhinoviruses (cell culture lysate) (393)..... 149  
Hydroxy-Itraconazole (602)..... 89  
Hyphomycetes (living cultures) (490)..... 130  
Identification of mycobacteria  
    (suspensions of mycobacterial strains) (423)..... 128



- I**
- IDH1 Exon 4 Mutation(s) (798)..... 44
- IDH1 Nomenclature (798)..... 44
- IDH2 Exon 4 Mutation(s) (798)..... 44
- IDH2 Nomenclature (798)..... 44
- IgA (CSF) (460)..... 83
- IgA (plasma) (241, 243)..... 81, 98
- IgA (serum) (100)..... 79
- IgA Quotient (CSF / serum) (460)..... 83
- IgE (food allergens) (720)..... 48
- IgE (inhaled allergens) (720)..... 48
- IgE (insect poison allergens) (720)..... 48
- IgE (plasma) (241)..... 98
- IgE (serum) (720)..... 48
- IgE (specific) (720)..... 48
- IgG (CSF) (460)..... 83
- IgG (plasma) (241, 243)..... 81, 98
- IgG (serum) (100)..... 79
- IgG (urine) (182)..... 109
- IgG Quotient (CSF / serum) (460)..... 83
- IgG Subclasses (serum) (244)..... 76
- IgM (CSF) (460)..... 83
- IgM (plasma) (241, 243)..... 81, 98
- IgM (serum) (100)..... 79
- IgM Quotient (CSF + serum) (460)..... 83
- IGRA (Heparin-whole blood) (650)..... 56
- Imipramine (serum) (202, 203, 863)..... 94, 96, 97
- Imipramine (urine) (204)..... 106
- Immature reticulocytes (216)..... 60
- Immunogenetics (blood samples) (440, 441, 442)..... 27, 28
- Immunogenetics (buffy coat) (444)..... 29
- Immunogenetics (serum) (443, 445)..... 28, 29
- Immunohaematology 01 (manual performance) (231)..... 53
- Immunohaematology 02 (manual performance and titer determination) (232)..... 53
- Immunohaematology 05 (Machine-Based Analysis) (Machine-based, whole blood) (237)..... 54
- Immunohaematology 06 - Molecular Diagnostic (DNA) (235)..... 30
- Immunohaematology 07 (Machine-Based Analysis and titer determination) (Machine-based, whole blood) (238)..... 54
- Immunophenotyping (bone marrow or blood smears and leukaemia or lymphoma cells) (214)..... 62
- Immunophenotyping (cellular products) (617)..... 63
- Immunophenotyping (whole blood) (213)..... 61
- Immunosuppressants (lyophilized whole blood) (601)..... 92
- Immunosuppressants (serum / plasma) (602)..... 89
- Influenza Viruses (cell culture lysate) (370, 431, 432)..... 135, 154, 155
- Inhaled allergens (IgE against) (720)..... 48
- INR (plasma) (221, 285)..... 64, 68
- INR (whole blood) (286)..... 68
- insect poison allergens (IgE against) (720)..... 48
- Insulin (300)..... 74
- Integrase Inhibitors (plasma) (384)..... 147
- Interferon Gamma Release Assay (650)..... 56
- Iodine (plasma) (206)..... 101
- Iodine (urine) (205)..... 105
- ionized Calcium (POCT OPTI Systems) (163)..... 99
- ionized Calcium (POCT) (161)..... 99
- Iron (plasma) (206)..... 101
- Iron (serum) (100)..... 79
- Iron (urine) (205)..... 105
- Iron binding capacity (100)..... 79
- IRT (785)..... 86
- Isoleucine (710)..... 77
- Itraconazole (602)..... 89
- J**
- JC Virus (plasma / urine) (394)..... 150
- K**
- K-ras Codon 12 mutation (DNA) (776)..... 41
- K-ras Codon 13 mutation (DNA) (776)..... 41
- K-ras Codon 61 mutation (DNA) (776)..... 41
- Kappa Free Light Chains (CSF) (468)..... 85
- Kell antigen (Machine-based, whole blood) (237, 238)..... 54
- Kell antigen (serum / erythrocytes suspension) (231, 232)..... 53
- Ketone bodies (urine) (171)..... 106
- KIT (767)..... 45
- L**
- Lacosamide (871)..... 88
- Lactase-gene (DNA) (770)..... 42
- Lactate (CSF) (464)..... 84
- Lactate (POCT OPTI Systems) (163)..... 99
- Lactate (POCT: Abaxis Piccolo) (810)..... 100
- Lactate (POCT) (161)..... 99
- Lactate (serum) (100)..... 79
- Lamotrigine (191, 860)..... 88, 93
- LDH (100, 7100)..... 59, 79
- LDH (POCT: Abaxis Piccolo) (810)..... 100
- LDL-cholesterol (151)..... 82
- LDL-cholesterol (POCT: Abaxis Piccolo) (810)..... 100
- Lead (lyophilized whole blood) (208)..... 101
- Lead (urine) (205)..... 105
- Lectin pathway (246)..... 57
- Legionella pneumophila (Bacterial genome) (536)..... 114
- Leptospira (antibody, serum) (329)..... 121
- Leucine (710)..... 77
- Leucocytes (cellular products) (617)..... 63
- Leucocytes (QBC systems) (209)..... 59
- Leucocytes (stabilized control blood) (211)..... 59
- Leucocytes (urine) (171)..... 106
- Leucocytes (whole blood) (213, 217, 612)..... 60, 61, 62
- Levetiracetam (191)..... 88
- Levomopromazine (873)..... 90
- LH (297)..... 73
- Linezolid (890)..... 87
- Lipase (100)..... 79
- Lipids (151)..... 82
- Lipoproteins (151)..... 82
- Listeria spp. (Bacterial genome) (538)..... 115
- Lithium (100, 195, 7100)..... 59, 79, 95
- LMW Heparin (281)..... 67
- Lopinavir (850)..... 91
- Lorazepam (878)..... 92
- Lp (a) (151)..... 82
- LSD (urine) (176)..... 104
- Lymphocytes (whole blood) (213, 612)..... 60, 61
- Lymphocyte Transformation Test (LTT) (656)..... 56
- Lysine (710)..... 77
- M**
- Magnesium (lyophilized whole blood) (208)..... 101
- Magnesium (POCT: Abaxis Piccolo) (810)..... 100
- Magnesium (POCT) (161)..... 99
- Magnesium (serum) (100, 7100)..... 59, 79
- Magnesium (urine) (173)..... 107
- Malaria (serum/plasma) (454)..... 133
- Manganese (lyophilized whole blood) (208)..... 101
- Manganese (plasma) (206)..... 101
- Manganese (urine) (205)..... 105
- Maprotiline (202, 863)..... 94, 96
- Maraviroc (850)..... 91
- Markers of Ethanol Abuse (serum) (750)..... 82
- Markers of Ethanol Abuse (urine) (751)..... 105
- MCV (stabilized control blood) (211)..... 59
- MCV (whole blood) (612)..... 60
- MDMA (urine) (177)..... 104
- Measles specific quotient (CSF + serum) (463)..... 84
- Measles Virus (cell culture lysate) (386)..... 150
- Measles Virus (serum) (357)..... 164
- Measles virus IgG Antibody Index (CSF + serum) (463)..... 84
- Megakaryopoiesis (bone marrow aspirate (digital image)) (218)..... 61
- MEN2A (DNA) (738)..... 44
- Mercury (lyophilized whole blood) (208)..... 101
- Mercury (urine) (205)..... 105
- Meropenem (890)..... 87
- MERS (cell culture lysate) (340)..... 138
- Metanephrines (175)..... 107
- Methadone (urine) (176)..... 104
- Methionine (710)..... 77
- Methotrexate (197)..... 95
- Methylmalonic Acid (187)..... 110
- Methylphenidate (879)..... 93
- Mianserine (874)..... 90
- Microalbumin (173)..... 107
- Microbiome (stool) (580)..... 125
- Microscopic detection of mycobacteria (Slide) (421)..... 127
- Mirtazapine (861)..... 94
- MLH1 (DNA) (783)..... 42
- MNS - system (DNA) (235)..... 30
- molecular susceptibility testing of tuberculosis bacteria (suspensions of mycobacterial strains) (426)..... 129
- Molybdaen (207)..... 101
- Monkeypox virus / Orthopoxviruses (418)..... 158
- Monocytes (whole blood) (612)..... 60
- Morphology (Slide (fixed)) (413)..... 127
- Morphology of erythrocytes (blood smear) (212)..... 61
- Morphology of leukocytes (blood smear) (212)..... 61
- Morphology of platelets (blood smear) (212)..... 61
- Mould Fungus (living cultures) (491)..... 130
- MRSA (Bacterial genome) (539)..... 115
- MSH2 (DNA) (783)..... 42
- MSH6 (DNA) (783)..... 42
- MTHFR (whole blood, Dna) (732)..... 31
- MTHFR C677T (DNA) (747)..... 35
- MTHFR C677T (whole blood, Dna) (732)..... 31
- Mucorales (living cultures) (490)..... 130
- Multiple Endocrine Neoplasia Type 2A (DNA) (738)..... 44
- Multiplex Test (cell culture lysate) (431, 432, 433)..... 151, 154, 155
- Multiplex Test (suspensions of feces) (430)..... 141
- Mumps Virus (cell culture lysate) (387)..... 150
- Mumps Virus (serum) (356)..... 164
- Myasthenia gravis (serum) (269)..... 51
- Mycobacteria (Slide) (421)..... 127
- Mycobacteria (sputum) (422, 424)..... 128
- Mycobacteria (suspensions of mycobacterial strains) (423, 425, 426, 427)..... 127, 128, 129
- Mycobacterial diagnostics 01 - Microscopy (Slide) (421)..... 127
- Mycobacterial diagnostics 02 - Cultivation (sputum) (422)..... 128
- Mycobacterial diagnostics 03 - Identification (suspensions of mycobacterial strains) (423)..... 128
- Mycobacterial diagnostics 04 - NAT tuberculosis bacteria (sputum) (424)..... 128
- Mycobacterial diagnostics 05 - Drug Susceptibility Testing of tuberculosis bacteria (suspensions of mycobacterial strains) (425)..... 129
- Mycobacterial diagnostics 06 - Molecular Drug Susceptibility Testing of tuberculosis bacteria (suspensions of mycobacterial strains) (426)..... 129
- Mycobacterial diagnostics 07 - Drug Susceptibility Testing of nontuberculous mycobacteria (suspensions of non-mycobacterial strains) (427)..... 127
- Mycology (living cultures) (490, 490, 491)..... 130
- Mycophenolic acid (602)..... 89



- Mycoplasma pneumoniae (antibody, serum) (324) 122  
 Mycoplasma pneumoniae (Bacterial genome) (541) 115  
 Mycoserology (serum or liquor) (481) 131  
 Mycoserology (serum) (480) 131  
 MYD88 (766) 45  
 Myocardial Markers (760, 761) 76, 77  
 Myoglobin (760) 76
- N**
- N-Desmethyloclazepam (200, 862, 863) 90, 94  
 N-Desmethylnormetazepam (192) 88  
 N334K (793) 32  
 Neisseria gonorrhoeae (Bacterial genome) (530) 112  
 Neonatal Bilirubin (110) 86  
 Neuroborreliosis (CSF) (465) 84  
 Neutrophilic Granulocytes (whole blood) (612) 60  
 Nevirapine (850) 91  
 Newborn screening (785, 785) 86, 86  
 Next Generation Sequencing (stool) (580) 125  
 NGS-Analysis (stool) (580) 125  
 Nickel (lyophilized whole blood) (208) 101  
 Nickel (plasma) (206) 101  
 Nickel (urine) (205) 105  
 Nitrazepam (877) 92  
 Nitrite (urine) (171) 106  
 NK-cells (cellular products) (617) 63  
 NK-Cells (EDTA-whole blood) (651) 55  
 NK-cells (whole blood) (213) 61  
 Nontuberculous mycobacteria  
   (suspensions of mycobacterial strains) (427) 127  
 Norclomipramine (serum) (199, 203, 863) 94, 96, 97  
 Norclomipramine (urine) (204) 106  
 Nordiazepam (876) 91  
 Nordoxepin (serum) (201, 203, 863) 94, 96, 97  
 Nordoxepin (urine) (204) 106  
 Norepinephrine (plasma) (185) 78  
 Norepinephrine (urine) (175) 107  
 Normaprotiline (202) 96  
 Normetanephrine (175) 107  
 Noroviruses (suspensions of feces) (381, 430) 141, 151  
 Nortrimipramine (serum) (201, 203) 96, 97  
 Nortrimipramine (urine) (204) 106  
 Nortriptyline (serum) (199, 203, 863) 94, 96, 97  
 Nortriptyline (urine) (204) 106  
 NPM1 Exon 11 Mutation(s) (798) 44  
 NPM1 Nomenclature (798) 44  
 NSAIDs (194) 93  
 NSE (292) 103  
 NT-pro BNP (760) 76  
 N-Desmethylvenlafaxine (860, 861) 93, 94  
 Olanzapine (862, 875) 91, 94  
 Oligoclonal IgG (CSF / serum) (462) 83  
 Opiate (urine) (174) 104  
 Orgaran (282) 67  
 Ornithine (710) 77  
 Osmolality (serum) (100) 79  
 Osmolality (urine) (173) 107  
 Oxazepam (876) 91
- P**
- p-ANCA (serum) (257) 49  
 p.D816V (767) 45  
 p.L265P (766) 45  
 PAI-1 (4G/5G) (DNA) (748) 35  
 PAI-1 (4G/5G) (whole blood, Dna) (735) 31  
 Paliperidone (862) 94  
 Pancreas (300) 74  
 Pancreas amylase (serum) (100) 79  
 Panel for Viral Meningitis (cell culture lysate) (433) 151  
 Pantothenic acid (Vitamin B5) (290) 109  
 PAP (785) 86  
 PAPP-A (serum / plasma) (305) 73  
 Paracetamol (194) 93  
 Parainfluenza Viruses  
   (cell culture lysate) (388, 431) 152, 154  
 Paraneoplastic Neuropathies (serum) (265) 50  
 Parasite Microscopy (blood smear) (456) 132  
 Parasite Microscopy (stool) (451) 132  
 Parasites (blood smear) (456) 132  
 Parasites (pictures) (906, 907) 134  
 Parasites (serum/plasma) (452, 454, 455) 133  
 Parasites (stool) (451) 132  
 Parechovirus  
   (cell culture lysate) (407, 431, 433) 151, 152, 154  
 Parechovirus (suspensions of feces) (430) 141  
 Paroxetine (875) 91  
 Parvovirus B19 (plasma) (367) 152  
 Parvovirus B19 (serum) (342) 165  
 pCO<sub>2</sub> (POCT OPTI Systems) (163) 99  
 pCO<sub>2</sub> (POCT) (161) 99  
 PCR/NAT Multiplex (548) 116  
 Pentaporphyrin (178) 107  
 Perazine (860, 874) 90, 93  
 Peripheral Neuropathies (serum) (267) 51  
 pH (POCT OPTI Systems) (163) 99  
 pH (POCT) (161) 99  
 pH (urine) (171) 106  
 Phenobarbital (195) 95  
 Phenylalanine (710) 77  
 Phenytoin (195) 95  
 Phosphate (POCT: Abaxis Piccolo) (810) 100  
 Phosphate (serum) (100) 79  
 Phosphate (urine) (173) 107  
 Phosphoethanolamine (710) 77  
 Phospholipids (151) 82  
 PhosphoTau Protein (pTau) (CSF) (466) 85  
 Photometer Controls (181) 97  
 Pipamperone (873) 90  
 Piperacilline (890) 87  
 Pituitary (298) 72  
 Placental growth factor (625) 74  
 Plasma Cell Neoplasia-MRD Immunophenotyping  
   (821) 82  
 Plasmaprotein (240, 241, 242) 98  
 Plasminogenactivator-Inhibitor (PAI):  
   4G, 5G (DNA) (748) 35  
 Plasminogenactivator-Inhibitor (PAI):  
   4G, 5G (whole blood, Dna) (735) 31  
 Platelet antibodies (233) 53  
 Platelet antigens (233) 53  
 Platelet Immunology (233) 53  
 Platin (206) 101  
 PLGF (625) 74  
 PMS2 (DNA) (783) 42  
 Pneumocystis jirovecii (Fungal genome) (560) 129  
 PNH (EDTA-whole blood) (616) 62  
 pO<sub>2</sub> (POCT OPTI Systems) (163) 99  
 pO<sub>2</sub> (POCT) (161) 99  
 Porphobilinogen (urine) (180) 108  
 Porphyrins (178) 107  
 Posaconazole (198) 89  
 Potassium (POCT OPTI Systems) (163) 99  
 Potassium (POCT: Abaxis Piccolo) (810) 100  
 Potassium (POCT) (161) 99  
 Potassium (serum) (100, 7100) 59, 79  
 Potassium (urine) (173) 107  
 Preeclampsia Marker (625) 74  
 Pregabalin (872) 89  
 Primidon (195) 95  
 Pro-Gastrin-Releasing Peptide (299) 103  
 Pro-insuline (300) 74  
 Procalcitonin (serum) (320) 122  
 Progenitor Cells (whole blood) (217) 62  
 Progesterone (302) 75  
 Prolactin (298) 72  
 Proline (710) 77  
 Prostatic acid Phosphatase (100) 79  
 Protease Inhibitors (plasma) (384) 147  
 Protein (CSF) (460) 83  
 Protein (POCT: Abaxis Piccolo) (810) 100  
 Protein (serum) (100, 141, 7100) 59, 79, 83  
 Protein (urine) (171, 173) 106, 107  
 Protein Analysis (CSF + serum) (460) 83  
 Protein C (DNA) (790) 36  
 Protein S (DNA) (791) 36  
 Protein S (plasma) (225) 65  
 Prothrombin G20210A (DNA) (746) 36  
 Prothrombin G20210A (whole blood, Dna) (731) 32  
 PSA (292, 293) 103  
 Psychostimulants (879) 93  
 Psychotherapeutic Drugs (860, 861, 862, 863) 93, 94  
 Pyridoxal-5-phosphate  
   (Vitamin B6) (lyophilized whole blood) (291) 110  
 Pyridoxal-5-phosphate (Vitamin B6) (serum) (290) 109
- Q**
- Quetiapine (860, 861, 862) 93, 94  
 Quick (plasma) (221, 285) 64, 68  
 Quick (whole blood) (286) 68
- R**
- Rabies Virus (lyophilized) (390) 153  
 Rabies Virus (serum) (336) 165  
 Raltegravir (850) 91  
 Reboxetine (873) 90  
 Respiratory Stimulants (870) 95  
 Respiratory Stimulants (870) 95  
 Respiratory Syncytial Virus  
   (cell culture lysate) (359, 432) 136, 155  
 Respiratory Virus Panel  
   (cell culture lysate) (431, 432) 154, 155  
 Ret Proto-Oncogene (DNA) (738) 44  
 Reticulated Platelets (216) 60  
 Reticulocyte production Index (RPI) (216) 60  
 Reticulocytes (blood smears) (215, 215) 60  
 Reticulocytes (whole blood) (216) 60  
 Retinol (Vitamin A) (290) 109  
 Retinol binding protein (urine) (182) 109  
 Reverse Transcriptase Inhibitors (plasma) (384) 147  
 Rh - Subtyping (Machine-based, whole blood) (237) 54  
 Rh - Subtyping  
   (serum / erythrocytes suspension) (231, 232) 53  
 Rh - Subtyping (without Cw)  
   (Machine-based, whole blood) (238) 54  
 Rh (D) Factor  
   (Machine-based, whole blood) (237, 238) 54  
 Rh (D) Factor  
   (serum / erythrocytes suspension) (231, 232) 53  
 RHCE (DNA) (235) 30  
 RHD - Deletion (DNA) (235) 30  
 RHD (DNA) (235) 30  
 Rheumatoid Arthritis (serum) (273) 52  
 Rheumatoid Factor (IgA) (serum) (273) 52  
 Rheumatoid Factor (IgG) (serum) (273) 52  
 Rheumatoid Factor (IgM) (serum) (273) 52  
 Rheumatoid Factor (serum) (273, 323) 52, 122  
 Ribavirin (850) 91  
 Riboflavin  
   (Vitamin B2) (lyophilized whole blood) (291) 110  
 Riboflavin (Vitamin B2) (serum) (290) 109  
 Rickettsia (antibody, serum) (330) 123  
 Rilpivirin (850) 91  
 Risperidone (862) 94  
 Ritalinic acid (879) 93  
 Ritonavir (850) 91  
 Rivaroxaban (503) 70  
 ROMA-Score (292) 103

- Rotaviruses (suspensions of feces) (430)..... 141  
 Rotaviruses (suspensions of feces) (401)..... 155  
 ROTEM Sigma (plasma) (509)..... 70  
 Rubella specific quotient (CSF + serum) (463)..... 84  
 Rubella Virus (cell culture lysate) (389)..... 156  
 Rubella Virus (serum) (341)..... 165  
 Rubella virus IgG Antibody Index (CSF + serum) (463)..... 84  
 Rufinamide (871)..... 88  
 RUNX1 (CDS) Mutation(s) (798)..... 44  
 RUNX1 Nomenclature (798)..... 44
- S**
- S100 (292)..... 103  
 S65C (741)..... 34  
 Salicylic acid (194)..... 93  
 Salmonella (antibody, serum) (331)..... 123  
 Salmonella enterica (Bacterial genome) (537)..... 116  
 Sapoviruses (suspensions of feces) (430)..... 141  
 Sarcosine (710)..... 77  
 SARS-CoV-2 (Ag) (cell culture supernatants) (410)..... 135  
 SARS-CoV-2  
 (cell culture lysate) (340, 409, 417, 431)..... 138, 154, 156  
 SARS-CoV-2 (cell culture supernatants) (410)..... 135  
 SARS-CoV-2 (RNA) (cell culture lysate) (409)..... 156  
 SARS-CoV-2 (serum) (416)..... 166  
 sC5b-9 (247)..... 57  
 SCC (292)..... 103  
 Schistosomiasis (serum/plasma) (454)..... 133  
 Sediment Pictures (pictures) (172)..... 108  
 Selenium (lyophilized whole blood) (208)..... 101  
 Selenium (plasma) (206)..... 101  
 Selenium (urine) (205)..... 105  
 Serine (710)..... 77  
 Serotonin (plasma) (185)..... 78  
 Serotonin (urine) (175)..... 107  
 SERPINC1 (792)..... 33  
 Sertraline (serum) (873)..... 90  
 Serum Proteins (141)..... 83  
 SF3B1 (DNA) (797)..... 46  
 SF3B1 Exon 14-15 (DNA) (797)..... 46  
 SF3B1 Nomenclature (DNA) (797)..... 46  
 sFLT-1 (soluble fms-like tyrosine kinase-1) (625)..... 74  
 Sirolimus (601)..... 92  
 SMN1 (DNA) (787)..... 42  
 SMN2 (DNA) (787)..... 42  
 SNRPN (DNA) (786)..... 37  
 sO2 (POCT OPTI Systems) (163)..... 99  
 Sodium (POCT OPTI Systems) (163)..... 99  
 Sodium (POCT: Abaxis Piccolo) (810)..... 100  
 Sodium (POCT) (161)..... 99  
 Sodium (serum) (100, 7100)..... 59, 79  
 Sodium (urine) (173)..... 107  
 specific gravity (urine) (171)..... 106  
 Staining characteristics (411, 412)..... 126  
 Staining characteristics (Slide (fixed)) (413)..... 127  
 STAT3 (DNA) (769)..... 47  
 Status of hantavirus infection (serum) (355)..... 160  
 STEC (Bacterial genome) (534)..... 113  
 Stem Cells (whole blood) (217)..... 62  
 Steroid Homones (302)..... 75  
 sTfR (241)..... 98  
 Stool parasites (pictures) (907)..... 134  
 Stool parasites (stool) (451)..... 132  
 Streptococcal AB (antibody, serum) (321)..... 123  
 Sulbactam (890)..... 87  
 Sulthiame (191)..... 88  
 Susceptibility Testing of nontuberculous  
 mycobacteria (427)..... 127  
 Susceptibility Testing of tuberculosis bacteria (425)..... 129  
 Susceptibility tests (3 Samples) (drying process) (411)..... 126  
 Susceptibility tests (5 samples) (Lyophilisate) (412)..... 126  
 Syphilis (311)..... 124  
 Systematic Toxicological Analysis (STA) (188)..... 105
- T**
- T-cells (cellular products) (617)..... 63  
 T-Cells (EDTA-whole blood) (651)..... 55  
 T-Helper Cells (EDTA-whole blood) (651)..... 55  
 T-lymphocytes (whole blood) (213)..... 61  
 T3 (294, 302)..... 75  
 T4 (294, 302)..... 75  
 Tacrolimus (601)..... 92  
 Taurine (710)..... 77  
 Tazobactam (890)..... 87  
 tCO2 (POCT: Abaxis Piccolo) (810)..... 100  
 TEG/ROTEM (283)..... 68  
 Teicoplanin (193)..... 87  
 Temazepam (877)..... 92  
 Testosterone (293, 302)..... 75, 103  
 Tetanus Toxoid (antibody, serum) (310)..... 124  
 Tetracyclic Antidepressants (202)..... 96  
 Theophylline (195)..... 95  
 Thiamine total (Vitamin B1) (291)..... 110  
 Thiaminpyrophosphat (TPP) (291)..... 110  
 Threonine (710)..... 77  
 Thrombin time (222, 280, 285)..... 64, 67, 68  
 Thrombin time (Argatroban) (230)..... 66  
 Thrombocyte - alleles (DNA) (235)..... 30  
 Thrombocytes (QBC systems) (209)..... 59  
 Thrombocytes (stabilized control blood) (211)..... 59  
 Thrombocytes (whole blood) (612)..... 60  
 Thrombopoietin (626)..... 74  
 Thyreoglobulin (Special Thyroid) (301)..... 72  
 Thyreoglobulin (Tumor marker) (292)..... 103  
 Thyroid Gland Antibodies (295)..... 75  
 Thyroid Hormones (294, 301, 302)..... 72, 75  
 Thyroxine (294, 302)..... 75  
 Tiagabine (872)..... 89  
 Tick-Borne Encephalitis (serum) (358)..... 166  
 Tin (serum) (207)..... 101  
 Tobramycin (197)..... 95  
 Tocopherol (Vitamin E) (290)..... 109  
 Topiramate (872)..... 89  
 Torque Teno Virus (TTV) (plasma) (408)..... 157  
 Total Protein C (plasma) (225, 225)..... 65, 65  
 Total Tau Protein (Tau) (CSF) (466)..... 85  
 Toxin Gene (Bacterial genome) (545)..... 113  
 Toxoplasma gondii (EDTA whole blood) (457)..... 131  
 Toxoplasmosis (serum/plasma) (452)..... 133  
 TP53 (CDS) Mutation(s) (798)..... 44  
 TP53 (DNA) (765)..... 47  
 TP53 Nomenclature (798)..... 44  
 TPA (292)..... 103  
 TPS (292)..... 103  
 TPT (221)..... 64  
 TPZ (plasma) (221, 285)..... 64, 68  
 TPZ (whole blood) (286)..... 68  
 Trace Elements (lyophilized whole blood) (208)..... 101  
 Trace Elements (plasma) (206)..... 101  
 Trace Elements (serum) (207)..... 101  
 Trace Elements (urine) (205)..... 105
- Training Program  
 (plasma) (368, 378, 379, 382)..... 139, 142, 144, 146  
 TRAK/THYBIA (295)..... 75  
 Transferrine (plasma) (241)..... 98  
 Transferrine (serum) (100)..... 79  
 Transferrine (urine) (182)..... 109  
 Trazodone (876)..... 91  
 Trigonema pallidum (antibody, serum) (311)..... 124  
 Tricyclic Antidepressants  
 (serum) (199, 201, 202, 203)..... 96, 97  
 Tricyclic Antidepressants (urine) (204)..... 106  
 Triglycerides (100, 151, 7100)..... 59, 79, 82  
 Triglycerides (POCT: Abaxis Piccolo) (810)..... 100  
 Triiodothyronin (294, 302)..... 75  
 Trimipramine (serum) (201, 203, 863)..... 94, 96, 97  
 Trimipramine (urine) (204)..... 106  
 Trockenchemie (POCT: Abaxis Piccolo) (810)..... 100
- Trockenchemie (POCT) (800)..... 100  
 Tropism Determination (plasma) (384)..... 147  
 Troponin I (760)..... 76  
 Troponin T (760)..... 76  
 Tryptophan (710)..... 77  
 TSH (dried blood spots) (785)..... 86  
 TSH (serum / plasma) (294)..... 75  
 TSH (serum) (302)..... 75  
 Tuberculosis (Slide) (421)..... 127  
 Tuberculosis (sputum) (422)..... 128  
 Tuberculosis (suspensions of mycobacterial strains)  
 (423, 425, 426, 427)..... 127, 128, 129  
 Tuberculosis bacteria, genome detection  
 (sputum) (424)..... 128  
 Tumor Markers (292, 293, 299)..... 103  
 Typing of adenovirus (cell culture lysate) (371)..... 136  
 Typing of Dengue Viruses (plasma) (369)..... 140  
 Typing of enterovirus (cell culture lysate) (372)..... 140  
 Typing of human rhinovirus (cell culture lysate) (393)..... 149  
 Typing of measles virus (cell culture lysate) (386)..... 150  
 Typing of mumps virus (cell culture lysate) (387)..... 150  
 Typing of parainfluenza virus  
 (cell culture lysate) (388)..... 152  
 Typing of rotavirus (suspensions of feces) (401)..... 155  
 Typing of rubella virus (cell culture lysate) (389)..... 156  
 Typing of seasonal and avian influenza A viruses  
 (cell culture lysate) (370)..... 135  
 Typing of West Nile virus (cell culture lysate) (391)..... 157  
 Typing of Zika virus (cell culture lysate) (403)..... 158  
 Tyrosine (710)..... 77
- U**
- UDP-Glucuronyltransferase 1 (DNA) (742)..... 37  
 UF Heparin (280)..... 67  
 Urea (POCT OPTI Systems) (163)..... 99  
 Urea (POCT: Abaxis Piccolo) (810)..... 100  
 Urea (POCT) (161)..... 99  
 Urea (serum) (100, 7100)..... 59, 79  
 Urea (urine) (173)..... 107  
 Uric Acid (POCT: Abaxis Piccolo) (810)..... 100  
 Uric Acid (serum) (100, 7100)..... 59, 79  
 Uric Acid (urine) (173)..... 107  
 Urinary Stone (500)..... 106  
 Urinary Stone Analyses (500)..... 106  
 Urine Chemistry (171, 173, 175, 178, 182)..... 106, 107, 109  
 Urine Chemistry (pictures) (172)..... 108  
 Urine Chemistry (urine) (179)..... 108  
 Urine Chemistry 06 (urine) (180)..... 108  
 Urine Protein Differentiation (171)..... 106  
 Urine Sediment Pictures (pictures) (172)..... 108  
 Urobilinogen (171)..... 106  
 Urogenital Panel (Bacterial genome) (547)..... 116  
 Uroporphorin (178)..... 107
- V**
- Valine (710)..... 77  
 Valproic Acid (195)..... 95  
 Vanadium (207)..... 101  
 Vancomycin (197)..... 95  
 Vancomycin Resistant Enterococci (Bacterial genome)  
 (546)..... 117  
 Vanillylmandelic acid (175)..... 107  
 Varicella Zoster Virus (cell culture lysate) (433)..... 151  
 Varicella Zoster Virus (plasma) (366)..... 157  
 Varicella Zoster Virus (serum) (353)..... 166  
 Varizella zoster specific quotient (CSF + serum) (463)..... 84  
 Varizella zoster virus IgG Antibody Index  
 (CSF + serum) (463)..... 84  
 Vasculitis (serum) (257)..... 49  
 Venlafaxine (860, 861)..... 93, 94  
 Viable CD34+ events (whole blood) (217)..... 62  
 Viable CD45+ events (whole blood) (217)..... 62



Vigabatrin (872).....	89	Virus Genome Detection	
Virilization (serum / plasma) (309).....	76	- Human Herpesvirus 6 (HHV-6)	
Virtual Parasite Microscopy (Blood) (pictures) (906).....	134	(cell culture lysate) (405).....	148
Virtual Parasite Microscopy (Stool) (pictures) (907).....	134	Virus Genome Detection	
Virus Antigen Detection – SARS-CoV-2 (Ag)		- Human Herpesvirus 8 (HHV-8)	
(cell culture supernatants) (410).....	135	(cell culture lysate) (406).....	148
Virus Detection (cell culture lysate) (370).....	135	Virus Genome Detection	
Virus Detection (Genome/Antigen)		- Human Metapneumovirus (cell culture lysate)	
- Influenza Viruses (cell culture lysate) (370).....	135	(385).....	149
Virus Genome Detection		Virus Genome Detection	
- Adenoviruses (cell culture lysate) (371).....	136	- Human Papilloma Viruses (cell culture lysate)	
Virus Genome Detection		(373).....	149
- BK Virus (plasma / urine) (364).....	136	Virus Genome Detection	
Virus Genome Detection		- Human Rhinoviruses (cell culture lysate) (393).....	149
- Borna Viruses (cell culture lysate) (404).....	137	Virus Genome Detection	
Virus Genome Detection		- JC Virus (plasma / urine) (394).....	150
- Chikungunya Virus (plasma) (392).....	137	Virus Genome Detection	
Virus Genome Detection		- Measles Virus (cell culture lysate) (386).....	150
- Coronaviruses (cell culture lysate) (340).....	138	Virus Genome Detection	
Virus Genome Detection - Cytomegalovirus		- Mumps Virus (cell culture lysate) (387).....	150
- additional Training Program (plasma) (368).....	139	Virus Genome Detection	
Virus Genome Detection		- Norovirus (suspensions of feces) (381).....	151
- Cytomegalovirus Program 1 (plasma) (365).....	138	Virus Genome Detection - Panel for Viral Meningitis /	
Virus Genome Detection - Cytomegalovirus Suscepti-		Encephalitis for Multiplex Tests	
bility Determination (plasma) (349).....	139	(cell culture lysate) (433).....	151
Virus Genome Detection		Virus Genome Detection	
- Dengue Viruses (plasma) (369).....	140	- Parainfluenza Viruses (cell culture lysate) (388).....	152
Virus Genome Detection		Virus Genome Detection	
- Enteroviruses (cell culture lysate) (372).....	140	- Parechovirus (cell culture lysate) (407).....	152
Virus Genome Detection		Virus Genome Detection	
- Epstein Barr Virus (plasma) (376).....	140	- Parvovirus B19 (plasma) (367).....	152
Virus Genome Detection		Virus Genome Detection	
- Gastrointestinal Virus Panel for Multiplex Tests		- Rabies Virus (Tollwutvirus) (lyophilised) (390).....	153
(suspensions of feces) (430).....	141	Virus Genome Detection	
Virus Genome Detection		- Respiratory Syncytial Virus (Antigen/Genome)	
- Hepatitis A Virus (plasma) (377).....	141	(cell culture lysate) (359).....	136
Virus Genome Detection - Hepatitis B Virus		Virus Genome Detection - Respiratory Virus Panel 1	
- additional Training Program (plasma) (378).....	142	for Multiplex Tests (cell culture lysate) (431).....	154
Virus Genome Detection		Virus Genome Detection - Respiratory Virus Panel 2	
- Hepatitis B Virus Genotyping (plasma) (396).....	142	for Multiplex Tests (cell culture lysate) (432).....	155
Virus Genome Detection		Virus Genome Detection	
- Hepatitis B Virus Program 1 (plasma) (361).....	142	- Rotaviruses (suspensions of feces) (401).....	155
Virus Genome Detection		Virus Genome Detection	
- Hepatitis B Virus Susceptibility Determination		- Rubella Virus (cell culture lysate) (389).....	156
(plasma) (397).....	143	Virus Genome Detection	
Virus Genome Detection		- SARS-CoV-2 (cell culture lysate) (409).....	156
- Hepatitis C Virus - additional Training Program		Virus Genome Detection	
(plasma) (379).....	144	- Torque Teno Virus (TTV) (plasma) (408).....	157
Virus Genome Detection		Virus Genome Detection	
- Hepatitis C Virus -Susceptibility Determination		- Varicella Zoster Virus (plasma) (366).....	157
(plasma) (399).....	144	Virus Genome Detection	
Virus Genome Detection		- West Nile Virus (cell culture lysate) (391).....	157
- Hepatitis C Virus Geno-/Subtyping (plasma)		Virus Genome Detection	
(375).....	143	- Zika Virus (cell culture lysate) (403).....	158
Virus Genome Detection		Virus Immunology - Borna Viruses	
- Hepatitis C Virus Program 1 (plasma) (362).....	143	(Ab) (serum) (415).....	159
Virus Genome Detection		Virus Immunology - Chikungunya Virus	
- Hepatitis D Virus (plasma) (400).....	145	(Ab) (cell culture lysate) (402).....	159
Virus Genome Detection		Virus Immunology - Cytomegalovirus	
- Hepatitis E Virus (plasma) (380).....	145	(Ab) (serum) (351).....	159
Virus Genome Detection		Virus Immunology - Dengue Viruses	
- Herpes Simplex Virus Type 1/Type 2 (plasma)		(Ab and NS1 Antigen) (serum) (350).....	160
(363).....	145	Virus Immunology - Epstein Barr Virus (Ab) (serum)	
Virus Genome Detection		(352).....	160
- HIV-1 (RNA) - additional Training Program		Virus Immunology - Hantaviruses	
(plasma) (382).....	146	(Ab) (serum) (355).....	160
Virus Genome Detection		Virus Immunology - Hepatitis A Virus	
- HIV-1 (RNA) Program 1 (plasma) (360).....	146	(Ab) (serum) (343).....	161
Virus Genome Detection		Virus Immunology - Hepatitis B Virus Program 1	
- HIV-1 Drug Susceptibility Determination		(HBsAg, Anti-HBs, Anti-HBc) (serum) (344).....	161
(plasma) (383).....	147	Virus Immunology - Hepatitis B Virus Program 2	
Virus Genome Detection		(Anti-HBc-IgM, HBeAg, Anti-HBe) (serum) (345).....	161
- HIV-2 (RNA) (plasma) (395).....	148	Virus Immunology - Hepatitis C Virus	
		(Ab and HCV Antigen) (serum) (346).....	162
		Virus Immunology	
		- Hepatitis D Virus (Ab) (serum) (347).....	162
		Virus Immunology	
		- Hepatitis E Virus (Ab) (serum) (348).....	162
		Virus Immunology	
		- Herpes Simplex Viruses (Ab) (serum) (354).....	163
		Virus Immunology	
		- HIV-1 p24 Antigen (serum) (337).....	163
		Virus Immunology	
		- HIV-1/HIV-2 (Ab) (serum) (335).....	163
		Virus Immunology	
		- HTLV-1/HTLV-2 (Ab) (serum) (339).....	164
		Virus Immunology	
		- Measles Virus (Ab) (serum) (357).....	164
		Virus Immunology	
		- Mumps Virus (Ab) (serum) (356).....	164
		Virus Immunology	
		- Parvovirus B19 (Ab) (serum) (342).....	165
		Virus Immunology	
		- Rabies Virus (Tollwutvirus) (Ab) (serum) (336).....	165
		Virus Immunology	
		- Rubella Virus (Ab) (serum) (341).....	165
		Virus Immunology	
		- SARS-CoV-2 (Ab) (serum) (416).....	166
		Virus Immunology - Tick-Borne Encephalitis	
		(TBE/FSME) Virus (Ab) (serum) (358).....	166
		Virus Immunology - Varicella Zoster Virus	
		(Ab) (serum) (353).....	166
		Virus Immunology - Zika Virus (Ab) (serum) (338).....	167
		Virusgenome-Detection – SARS-CoV-2-VOC-Analysis	
		(cell culture lysate) (417).....	156
		Vitamin C (plasma) (296).....	110
		Vitamins (lyophilized whole blood) (291).....	110
		Vitamins (plasma) (187, 296).....	110
		Vitamins (serum) (290).....	109
		LDL-cholesterol (POCT: Abaxis Piccolo) (810).....	100
		VOC-Analysis (cell culture lysate) (417).....	156
		Voriconazole (198).....	89
		VRE (Bacterial genome) (546).....	117
		<b>W</b>	
		West Nile Virus (cell culture lysate) (391).....	157
		Willebrand Factor (227).....	66
		<b>Y</b>	
		Yeasts (living cultures) (490, 491).....	130
		Yersinia (antibody, serum) (315).....	125
		<b>Z</b>	
		Zika Virus (cell culture lysate) (403).....	158
		Zika Virus (serum) (338).....	167
		Zinc (lyophilized whole blood) (208).....	101
		Zinc (plasma) (206).....	101
		Zinc (urine) (205).....	105
		Ziprasidone (862, 873).....	90, 94

## In cooperation with

Ärzteverband Deutscher Allergologen e. V.

Arbeitsgruppe Therapeutisches Drug Monitoring (AGTDM)  
der Arbeitsgemeinschaft Neuropsychopharmakologie und Pharmakopsychiatrie e. V. (AGNP e. V.)

Arbeitskreis Mykobakterien

Berufsverband Deutscher Dermatologen e. V.

Deutsche Dermatologische Gesellschaft e. V.

Deutsche Gesellschaft für Hämatologie und Onkologie e. V.

Deutsche Gesellschaft für Hygiene und Mikrobiologie e. V.

Deutsche Gesellschaft für Immungenetik

Deutsche Gesellschaft für Innere Medizin e. V.

Deutsche Vereinte Gesellschaft für Klinische Chemie und Laboratoriumsmedizin e.V.

Deutsche Gesellschaft für Liquordiagnostik und Klinische Neurochemie e.V.

Deutsche Gesellschaft für Mineralstoffe und Spurenelemente e.V.

Deutsche Gesellschaft für Parasitologie e. V.

Deutsche Gesellschaft für Transfusionsmedizin und Immunhämatologie e. V.

Deutsche Gesellschaft für Urologie e.V.

Deutsche Gesellschaft für Zytologie e. V.

Deutsche Vereinigung zur Bekämpfung der Viruskrankheiten e. V.

Deutschsprachige Mykologische Gesellschaft e. V.

Gesellschaft für Thrombose- und Hämostaseforschung e.V.

Gesellschaft für Virologie e. V.

MQ, Zürich, Schweiz

QualiCont, Szeged, Ungarn

Referenzinstitut für Bioanalytik (RfB)

## Imprint

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

Ublerstr. 20  
40223 Düsseldorf, Deutschland

T +49 [0] 211 1592 13-0  
E [instand@instand-ev.de](mailto:instand@instand-ev.de)

### Vertreten durch:

Vorsitzender: Prof. Dr. med. Michael Spannagl  
Stellvertretender Vorsitzender: Prof. Dr. rer. nat. Ingo Schellenberg  
Stellvertretender Vorsitzender: Prof. Dr. med. Klaus-Peter Hunfeld

### Registereintrag:

Eingetragen im Vereinsregister.  
Registergericht: Amtsgericht Düsseldorf  
Registernummer: VR 10969

Umsatzsteuer-Identifikationsnummer nach § 27a Umsatzsteuergesetz:  
DE119496290



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



**IN STAND**

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

Ubierstr. 20

40223 Duesseldorf, Germany

Tel.: +49 (0)211 159213-0

E-Mail: [instand@instand-ev.de](mailto:instand@instand-ev.de)

[www.instand-ev.de](http://www.instand-ev.de)