



IN STAND

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



EQAS CATALOG

2024

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

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Version: 10.2023

SAVE
THE
DATE



Fotonachweis: Leipziger Messe

IGLD-INSTAND-Jahrestagung
07. – 09. März 2024
Kongresshalle am Zoo in Leipzig



Weitere Informationen und Anmeldeformular ab Herbst 2023 auf www.igld.de



**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

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 more than 350 interlaboratory tests for external quality control in laboratory diagnostics, in accordance with the current version of the guidelines of the German Medical Association (Rili-BÄK).

For this purpose, we ship roughly 170,000 sample sets annually to the approximate 12,000 laboratories participating in our External Quality Assessment Schemes in over 75 countries.

We have further optimized our INSTAND proficiency testing program for you and your needs. Our new features are/contain:

- Starting in 2024, we will again offer all EQA schemes in molecular genetics - except EQA scheme 774 NOD2.
- Based on the requirements of the new Rili-BÄK, we have added the EQA schemes 762 (Molecular Genetics 42 - Dihydropyrimidin Dehydrogenase), 763 (Molecular Genetics 43 - Angiotensin Converting Enzyme Apolipoprotein) and 764 (Molecular Genetics 44 - C-C Motif Chemokine Receptor 5) to our program.
- In bacteriological infectious serology, we have expanded our program with the addition of EQAS 326 (Bartonella AK), 327 (Brucella AK), 328 (Francisella AK), 329 (Leptospira AK) and 330 (Rickettsia AK).
- In CSF diagnostics, our program has been supplemented with EQAS 467 (CSF diagnostics 07) and EQAS 468 (CSF diagnostics 08).
- In parasitology, we now also cover molecular genetic methods in EQAS 458 (Protozoa in stool) since mid-2023.
- We give you more time for your analyses. At the request of many participants, we will also send all EQASs already on Tuesdays in 2024. The submission deadline for most samples remains Friday (also on public holidays). Please check in advance if our shipping times conflict with your vacation times so that you can modify your order early.
- You will find the current EQA program in our RV-Online system (<https://rv-online.instandev.de>) and on our website, [www.https://www.instand-ev.de/en/](https://www.instand-ev.de/en/).

We look forward to a good and pleasant cooperation with you.

 **Your INSTAND Team**

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>

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.

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.

EQA schemes required/not required by Rili-BÄK

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

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

Validity of certificates

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

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

Registration / cancellation deadlines

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

Shipment date

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

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

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

Submission deadlines

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

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

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

participation according to Rili-BÄK:
quarterly

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	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)
Registration deadline:	18.11.22	06.01.23	03.03.23	28.04.23	23.06.23	11.08.23
Sample shipment:	10.01.23	28.02.23	02.05.23	27.06.23	22.08.23	10.10.23
Closing date:	27.01.23	17.03.23	19.05.23	14.07.23	08.09.23	27.10.23

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

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

1. Name of the EQA scheme

2. EQAS expert/deputy

3. EQAS group number

4. Information on the shipped sample material as well as how long the certificate is valid for.
 Orange: for parameters required by Rili-BÄK, black: for parameters not required by Rili-BÄK.

5. Parameters analyzed in the EQAS; parameters in orange required by Rili-BÄK.

6. List of the relevant dates, subdivided into EQAS dates (1 - 6). The month of the EQAS is always in reference to the closing date. The number of available EQAS dates may vary.

7. Information about the frequency stipulated by Rili-BÄK.

Changes in schedule or frequency

Group	Name	Change
213	Haematology 10 - Immunophenotyping 01	Jan. (1) March (2) July (4) Oct. (6)
214	Haematology 12 - Immunophenotyping 02	Jan. (1) May (3) July (4) Oct. (6)
215	Haematology 05 - Reticulocyte Analysis 01 (Microscopy)	Jan. (1) July (4)
216	Haematology 04 - Reticulocyte Analysis 02 (Machine-Based Analysis)	Jan. (1) May (3) Sep. (5) Oct. (6)
217	Haematology 11 - Stem/Progenitor Cells (CD34)	Jan. (1) March (2) July (4) Sep. (5)
397	Virus Genome Detection - Hepatitis B Virus Resistance Determination	Oct. (5)
417	Virus Genome Detection - SARS-CoV-2 sequence analysis	Apr. (2) Sep. (5)
418	Virus genome detection – Monkeypox virus / Orthopoxviruses	May (3) Oct. (5)
612	Haematology 06 - Differential Blood Count (Machine-Based Analysis)	Jan. (1) May (3) Sep. (5) Oct. (6)
617	Haematology 14 - Immunophenotyping 03 (T, B and NK cells in cellular products)	May (3) Oct. (6)
651	Immunophenotyping - Cellular Immunodeficiency Diagnostic	March (2) Sep. (5)
762	Molecular Genetics 42 - Dihydropyrimidin Dehydrogenase	May (3) Nov. (6)
763	Molecular Genetics 43 - Angiotensin Converting Enzym Apolipoprotein	May (3) Nov. (6)
764	Molecular Genetics 44 - C-C Motif Chemokine Receptor 5	May (3) Nov. (6)
870	Respiratory Stimulants - Caffeine	May (3) Oct. (6)
906	Virtual Parasite Microscopy (Blood)	March (2) May (3) Sep. (5) Oct. (6)
907	Virtual Parasite Detection (Stool)	May (3) Oct. (6)

New schemes in our program

- 326 Infection Serology - Bartonella Antibodies
- 327 Infection Serology - Brucella Antibodies
- 328 Infection Serology - Francisella Antibodies
- 329 Infection Serology - Leptospira Antibodies
- 330 Infection Serology - Rickettsia AB
- 467 Cerebrospinal Fluid Analysis 07 - CSF Ferritin Level
- 468 Cerebrospinal Fluid Analysis 08 - Kappa Free Light Chains
- 762 Molecular Genetics 42 - Dihydropyrimidin Dehydrogenase
- 763 Molecular Genetics 43 - Angiotensin Converting Enzym Apolipoprotein
- 764 Molecular Genetics 44 - C-C Motif Chemokine Receptor 5

Discontinued schemes

- 120 Dry Chemistry 03 - POCT: Reflotron Systems

Changes to Rili-BäK

Group	Name	Change	Note
151	Lipids/Lipoproteins	Apo A1 & Apo B	B1-2a
340	Virus Genome Detection - Coronaviruses incl. SARS-CoV-2	participation according to Rili-BÄK: bi-annual (grace period: 25. Nov 2024)	B3-2
409	Virus Genome Detection - SARS-CoV-2	participation according to Rili-BÄK: bi-annual (grace period: 25. Nov 2024)	B3-2
444	HLA-Diagnostik 05 - Hochauflösende, molekulargenetische HLA-Typisierung Klasse I und II	Participation according to Rili-BÄK: bi-annual (grace period: 30. May 2026)	B5-1
492	Genome Detection of Dermatophytes	participation according to Rili-BÄK: bi-annual (grace period: 25. Nov 2024)	B3-2
762	Molecular Genetics 42 - Dihydropyrimidin Dehydrogenase	Participation according to Rili-BÄK: bi-annual (grace period: 30. May 2026)	B5-1
763	Molecular Genetics 43 - Angiotensin Converting Enzym Apolipoprotein	Participation according to Rili-BÄK: bi-annual (grace period: 30. May 2026)	B5-1
764	Molecular Genetics 44 - C-C Motif Chemokine Receptor 5	Participation according to Rili-BÄK: bi-annual (grace period: 30. May 2026)	B5-1
765	Molecular Oncology 09 - TP53	Participation according to Rili-BÄK: bi-annual (grace period: 30. May 2026)	B5-4
767	Molecular Oncology 04 - KIT	Participation according to Rili-BÄK: bi-annual (grace period: 30. May 2026)	B5-4
768	Molecular Oncology 06 - Myeloproliferative Neoplasia	Participation according to Rili-BÄK: bi-annual (grace period: 30. May 2026)	B5-4
776	Molecular Genetics 37 - K-ras Codon 12/13/61	Participation according to Rili-BÄK: bi-annual (grace period: 30. May 2026)	B5-2
792	Molecular Genetics 09 - Antithrombin (AT3; SERPINC1)	Participation according to Rili-BÄK: bi-annual (grace period: 30. May 2026)	B5-1
795	Molecular Oncology 02 - BRAF	Participation according to Rili-BÄK: bi-annual (grace period: 30. May 2026)	B5-2
798	Molecular Oncology 01 - AML-Panel (NGS)	Participation according to Rili-BÄK: bi-annual (grace period: 30. May 2026)	B5-4

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Molecular Genetics 03 - HFE H63D, C282Y (optional: S65C)	733	30
Molecular Genetics 04 - MTHFR C677T (optional: A1298C)	732	31
Molecular Genetics 05 - PAI-1 (4G/5G)	735	31
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List of Rili BÄK parameters offered by INSTAND subject to specific parts of B 1, B 2, B 3 and B 5

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

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

B 1a		Analytes in Plasma / Serum / Whole blood		Frequency	Group no.
		>>			
		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 Cerebrospinali 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.
		AB0 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
		>>		

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

B 2

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.

>>

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

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

Chimerism diagnostics after stem cell transplantation

Evaluation and diagnosis Receiver

Annual fee: 252 € – Only annual subscription possible!

EQA results can only be submitted online!

Successful participation in both EQAS rounds is necessary for the award of a certificate (10 samples per year).

Due to longer shipment times, labs using FISH-Analyses, cannot participate in this EQA.

	May (3)	Nov. (6)
Registration deadline:	23.02.24	16.08.24
Sample Shipment:	23.04.24	15.10.24
Closing Date:	10.05.24	01.11.24

HLA Diagnostics 01 – HLA-B27 Determination

Lachmann / Zaralioglu

440

Samples: 5 blood samples
 Sample properties: EDTA whole blood samples, 2-3 ml each
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

participation according to Rili-BÄK:
 bi-annual

Determination of HLA-B27 by molecular and/or serological means

	Feb. (1)	Apr. (3)	Aug. (4)	Dec. (6)
Registration deadline:	17.11.23	26.01.24	17.05.24	06.09.24
Sample Shipment:	15.01.24	25.03.24	15.07.24	04.11.24
Closing Date:	09.02.24	19.04.24	09.08.24	29.11.24

HLA Diagnostics 02 – HLA Typing Class I and II of Serological Equivalents

Lachmann / Zaralioglu

441

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

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.).

	Feb. (1)	Apr. (3)	Aug. (4)	Dec. (6)
Registration deadline:	17.11.23	26.01.24	17.05.24	06.09.24
Sample Shipment:	15.01.24	25.03.24	15.07.24	04.11.24
Closing Date:	09.02.24	19.04.24	09.08.24	29.11.24

HLA Diagnostics 03 – Low resolution, molecular HLA typing class I and II

Lachmann / Zaralioglu

442

Samples: 5 samples
 Sample properties: ACD whole blood samples, approx. 5-7 ml each
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

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.).

	Feb. (1)	Apr. (3)	Aug. (4)	Dec. (6)
Registration deadline:	17.11.23	26.01.24	17.05.24	06.09.24
Sample Shipment:	15.01.24	25.03.24	15.07.24	04.11.24
Closing Date:	09.02.24	19.04.24	09.08.24	29.11.24

Samples: 1 serum set (20 Sera) and 2 cell suspensions!
 Sample properties: Human serum 100 µl each and ACD whole blood 8 ml each
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

HLA crossmatching

Apr. (3)

Registration deadline: 19.01.24
 Sample Shipment: 18.03.24
 Closing Date: 19.04.24

HLA Diagnostics 05 – High resolution, molecular HLA typing class I and II

Lachmann / Zaralioglu

444

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

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

(grace period: 30. May 2026)

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.).

	Feb. (1)	Apr. (3)	Aug. (4)	Dec. (6)
Registration deadline:	17.11.23	26.01.24	17.05.24	06.09.24
Sample Shipment:	15.01.24	25.03.24	15.07.24	04.11.24
Closing Date:	09.02.24	19.04.24	09.08.24	29.11.24

HLA Diagnostics 06 – HLA Antibody Screening and Identification

Lachmann / Zaralioglu

445

Samples: 5 samples
 Sample properties: Human serum, 1 ml each
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

Maximum order: 2 sets of samples

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.).

	Feb. (1)	Aug. (4)
Registration deadline:	17.11.23	17.05.24
Sample Shipment:	15.01.24	15.07.24
Closing Date:	23.02.24	23.08.24

Samples: 2 samples of 1-1.5 ml
 Sample properties: EDTA whole blood
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

HLA DQA1*05

HLA DQB1*02

HLA DQB1*03:02

Apr. (3)**Dec. (6)**

Registration deadline:

26.01.24

06.09.24

Sample Shipment:

25.03.24

04.11.24

Closing Date:

19.04.24

29.11.24

Immunohaematology

Immunohaematology 06 – Molecular Diagnostic

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

Red cells: ABO, MNS, RHD, RHD-Deletion, RHCE, LU, KEL, FY, JK, DI, YT, DO, CO, LW, KN, VEL.
 Platelets: HPA-1, 2, 3, 4, 5, 6, 9, 15. Granulocytes: HNA-1a, -1b, -1c; HNA-3, HNA-4, HNA-5.

A list of the alleles necessary for successful participation can be found at:

www.instand-ev.de/mandatory-alleles

May (3)**Nov. (6)**

Registration deadline:

23.02.24

16.08.24

Sample Shipment:

23.04.24

15.10.24

Closing Date:

10.05.24

01.11.24

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

Flörke / Kappert

734

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

Maximum order: 3 sets of samples

Fee per EQA scheme incl. one
 evaluation.

Apo E (genotypes 2, 3, 4)

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

	Apr. (2)	Oct. (5)
Registration deadline:	12.01.24	05.07.24
Sample Shipment:	12.03.24	03.09.24
Closing Date:	12.04.24	04.10.24

Molecular Genetics 02 – Factor V-Leiden-Mutation

Flörke / Kappert

730

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

Maximum order: 3 sets of samples

Fee per EQA scheme incl. one
 evaluation.

Factor V-Leiden

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

	Apr. (2)	Oct. (5)
Registration deadline:	12.01.24	05.07.24
Sample Shipment:	12.03.24	03.09.24
Closing Date:	12.04.24	04.10.24

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

Flörke / Kappert

733

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

Maximum order: 3 sets of samples

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

HFE: C 282 Y

HFE: H 63 D

HFE: S 65 C

	Apr. (2)	Oct. (5)
Registration deadline:	12.01.24	05.07.24
Sample Shipment:	12.03.24	03.09.24
Closing Date:	12.04.24	04.10.24

Molecular Genetics 04 – MTHFR C677T (optional: A1298C)

Flörke / Kappert

732

<div>Samples: 2 samples of 0,5 ml</div> <div>Sample properties: Human whole blood</div> <div>Shipping Information: Shipping at ambient temperature</div> <div>Certificate Validity: 12 months</div>			<div>Maximum order: 3 sets of samples</div> <div>participation according to Rili-BÄK: bi-annual</div>
<div>MTHFR (A 1298 C)</div> <div>MTHFR (C 677 T)</div>			
	<div>Apr. (2)</div>	<div>Oct. (5)</div>	
Registration deadline:	12.01.24	05.07.24	
Sample Shipment:	12.03.24	03.09.24	
Closing Date:	12.04.24	04.10.24	

Molecular Genetics 05 – PAI-1 (4G/5G)

Flörke / Kappert

735

<div>Samples: 2 samples of 0.5 ml</div> <div>Sample properties: Human whole blood</div> <div>Shipping Information: Shipping at ambient temperature</div> <div>Certificate Validity: 12 months</div>			<div>Maximum order: 3 sets of samples</div> <div>participation according to Rili-BÄK: bi-annual</div>
<div>Plasminogenactivator-Inhibitor (PAI-1): 4G, 5G</div>			
	<div>Apr. (2)</div>	<div>Oct. (5)</div>	
Registration deadline:	<div>12.01.24</div>	<div>05.07.24</div>	
Sample Shipment:	<div>12.03.24</div>	<div>03.09.24</div>	
Closing Date:	<div>12.04.24</div>	<div>04.10.24</div>	

Molecular Genetics 06 – Prothrombin G20210A

Flörke / Kappert

731

<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>Maximum order: 3 sets of samples</p> <p>participation according to Rili-BÄK: bi-annual</p>
<p>Prothrombin G20210A</p>			
	Apr. (2)	Oct. (5)	
Registration deadline:	12.01.24	05.07.24	
Sample Shipment:	12.03.24	03.09.24	
Closing Date:	12.04.24	04.10.24	

Samples: 3 samples of 20 µl
 Sample properties: DNA (in 20 µl water) isolated from human leukocytes
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

Hereditary fructose intolerance:

Aldolase B: A 149 P

Aldolase B: A 174 D

Aldolase B: N 334 K

May (3)

Nov. (6)

Registration deadline:

23.02.24

09.08.24

Sample Shipment:

23.04.24

08.10.24

Closing Date:

24.05.24

08.11.24

Molecular Genetics 08 – Alpha1-antitrypsin (PiM, PiS, PiZ)

Flörke / Kappert

743

Samples: 3 samples of 20 µl
 Sample properties: DNA (in 20 µl water) isolated from human leukocytes
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

participation according to Rili-BÄK:
 bi-annual

Enzyme inhibitors:

Alpha-1 antitrypsin S-Locus

Alpha-1 antitrypsin Z-Locus

May (3)

Nov. (6)

Registration deadline:

23.02.24

09.08.24

Sample Shipment:

23.04.24

08.10.24

Closing Date:

24.05.24

08.11.24

Molecular Genetics 09 – Antithrombin (AT3; SERPINC1)

Christensen / Kappert

792

Samples: 3 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

participation according to Rili-BÄK:
 bi-annual

(grace period: 30. May 2026)

Antithrombin (AT3; SERPINC1) (3 exons as specified)

May (3)

Nov. (6)

Registration deadline:

23.02.24

09.08.24

Sample Shipment:

23.04.24

08.10.24

Closing Date:

24.05.24

08.11.24

Molecular Genetics 10 – Apolipoprotein E (Genotypes 2, 3, 4)

Flörke / Kappert

744

Samples: 3 samples of 20 µl Sample properties: DNA (in 20 µl water) isolated from human leukocytes Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		participation according to Rili-BÄK: bi-annual
Lipoproteins: Apo E (genotypes 2, 3, 4)		
	May (3)	Nov. (6)
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	24.05.24	08.11.24

Molecular Genetics 11 – Copper-Binding Protein: ATP7B (H1069Q)

Flörke / Kappert

745

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		participation according to Rili-BÄK: yearly
M. Wilson: ATP 7 B: H 1069 Q		
	May (3)	
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	24.05.24	08.11.24

Molecular Genetics 12 – Factor V-Leiden-Mutation

Flörke / Kappert

740

Samples: 3 samples of 20 µl Sample properties: DNA (in 20 µl water) isolated from human leukocytes Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		participation according to Rili-BÄK: bi-annual
Coagulation: Factor V-Leiden		
	May (3)	
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	24.05.24	08.11.24

Samples: 3 samples of 20 µl
 Sample properties: DNA (in 20 µl water) isolated from human leukocytes
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

Coagulation:

Fibrinogen Receptor HPA: 1a, 1b

	May (3)	Nov. (6)
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	24.05.24	08.11.24

Samples: 3 samples of 20 µl
 Sample properties: DNA (in 20 µl water) isolated from human leukocytes
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

participation according to Rili-BÄK:
 bi-annual

Haemochromatosis:

HFE: C 282 Y

HFE: H 63 D

HFE: S 65 C

	May (3)	Nov. (6)
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	24.05.24	08.11.24

Samples: 3 samples of 20 µl
 Sample properties: DNA (in 20 µl water) isolated from human leukocytes
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

Coagulation:

Collagen receptor GP Ia/IIa (C 807 T)

	May (3)	Nov. (6)
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	24.05.24	08.11.24

Samples: 3 samples of 20 µl Sample properties: DNA (in 20 µl water) isolated from human leukocytes Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		participation according to Rili-BÄK: bi-annual
Coagulation: MTHFR (A 1298 C) MTHFR (C 677 T)		
	May (3)	
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	24.05.24	08.11.24

Samples: 3 samples of 20 µl Sample properties: DNA (in 20 µl water) isolated from human leukocytes Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		participation according to Rili-BÄK: bi-annual
Coagulation: Plasminogenactivator-Inhibitor (PAI-1): 4G, 5G		
	May (3)	
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	24.05.24	08.11.24

Samples: 3 Samples of 50 µl Sample properties: Genomic DNA suspended in 10 mM Tris-HCl pH 8.5 Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available
Protein C (3 exons as specified)		
	<div>May (3)</div> <div>Nov. (6)</div>	
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	24.05.24	08.11.24

Samples: 3 Samples of 50 µl
 Sample properties: Genomic DNA suspended in 10 mM Tris-HCl pH 8.5
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

additional sample set not available

Protein S (3 exons as specified)

	May (3)	Nov. (6)
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	24.05.24	08.11.24

Samples: 3 samples of 20 µl
 Sample properties: DNA (in 20 µl water) isolated from human leukocytes
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

participation according to Rili-BÄK:
 bi-annual

Coagulation:

Prothrombin G20210A

	May (3)	Nov. (6)
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	24.05.24	08.11.24

Samples: 3 samples of 20 µl
 Sample properties: DNA (in 20 µl water) isolated from human leukocytes
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

participation according to Rili-BÄK:
 bi-annual

Hyperbilirubinaemia:

UDP-glucuronyl transferase (TA)6, (TA)7

	May (3)	Nov. (6)
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	24.05.24	08.11.24

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

Christensen / Kappert

786

Samples: 2 samples of 40 µl Sample properties: DNA in Tris-Buffer Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		participation according to Rili-BÄK: yearly
SNRPN gene – diagnosis SNRPN gene – paternal allele	SNRPN gene – maternal allele	
	May (3)	Nov. (6)
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	24.05.24	08.11.24

Molecular Genetics 24 – Alpha-Globin and beta-Globin

Frömmel / Méndez

794

Samples: 2 samples Sample properties: DNA in Tris-EDTA Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		
Mutations in alpha-globin gene (max. 4) Genotype alpha-globin gene (nomenclature haemoglobinopathies) Evaluation alpha-globin gene		
Mutations in beta globin gene (max. 4) Genotype beta-globin gene (nomenclature haemoglobinopathies) Evaluation beta-globin gene		
Report with findings from alpha- and beta- globin gene together		
	May (3)	Nov. (6)
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	24.05.24	08.11.24

Molecular Genetics 25 – Apolipoprotein B (APOB, R3500Q, HgVS: C10580G>A, p.Arg3527Gln)

Christensen / Kappert

771

Samples: 2 samples of 40 µl Sample properties: DNA in Tris-Buffer Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		participation according to Rili-BÄK: bi-annual
Apo B 100 (R 3500 Q)		
	<div>May (3)</div> <div>Nov. (6)</div>	
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	24.05.24	08.11.24

Samples: 2 samples of 40 µl Sample properties: DNA in Tris-EDTA Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		participation according to Rili-BÄK: yearly
Delimitation of the AZFa deletion Delimitation of the AZFc deletion Y-Chromosome AZFb deletion	Delimitation of the AZFb deletion Y-Chromosome AZFa deletion Y-Chromosome AZFc deletion	
	May (3)	Nov. (6)
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	24.05.24	08.11.24

Samples: 2 samples of 40 µl Sample properties: DNA in Tris-Buffer Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		participation according to Rili-BÄK: yearly
BRCA1 mutation type	BRCA2 mutation type	
	May (3)	Nov. (6)
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	24.05.24	08.11.24

Samples: 2 samples of 40 µl Sample properties: DNA in Tris-Buffer Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		participation according to Rili-BÄK: yearly
CFTR gene (NM_000492.4). The 28 most common variants detected by standard screening methods will be tested. Participants analyzing the complete CFTR gene (Sanger, NGS, MLPA) are welcome to report back any detected variants that they classify as VUS, likely pathogenic or pathogenic according to ACMG.		
	May (3)	Nov. (6)
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	24.05.24	08.11.24

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

Christensen / Kappert

773

Samples: 2 samples of 40 µl Sample properties: DNA in Tris-Buffer Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months			participation according to Rili-BÄK: yearly
Cyp21A2 gene (Del 8bp) Cyp21A2 gene (I 172 N) Cyp21A2 gene (P 453 S) Cyp21A2 gene (V 281 L)	Cyp21A2 gene (E6 Cluster) Cyp21A2 gene (I2 G) Cyp21A2 gene (Q 318 X)	Cyp21A2 gene (F306 +T) Cyp21A2 gene (P 30 L) Cyp21A2 gene (R 356 W)	
	May (3)	Nov. (6)	
Registration deadline:	23.02.24	09.08.24	
Sample Shipment:	23.04.24	08.10.24	
Closing Date:	24.05.24	08.11.24	

Molecular Genetics 30 – CYP2C9 CYP2C19 VKORC1 TPMT

F. Wenzel / N.N.

775

Samples: 2 samples of 40 µl Sample properties: DNA in Tris-Buffer Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			participation according to Rili-BÄK: bi-annual
CYP2C19*2 Allele: G 681 A CYP2C9*3 Allele: A 1075 C TPMT*2 Allele (nt. G 238 C)	CYP2C19*3 Allele: G 636 A TPMT (nt. A 719 G) VKORC1: C 1173 T	CYP2C9*2 Allele: C 430 T TPMT (nt. G 460 A) VKORC1: G -1639 A	
	May (3)	Nov. (6)	
Registration deadline:	23.02.24	09.08.24	
Sample Shipment:	23.04.24	08.10.24	
Closing Date:	24.05.24	08.11.24	

Molecular Genetics 31 – CYP2D6 DPD IL28B

F. Wenzel / N.N.

777

Samples: 2 samples of 40 µl Sample properties: DNA in Tris-Buffer Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			participation according to Rili-BÄK: bi-annual
CYP2D6 Gene Duplication CYP2D6*4: G 1934 A CYP2D6*6: T1795 del IL-28B C/T: rs 12979860	CYP2D6*3: A2637 del CYP2D6*5: complete Deletion DPD (exon 14 skipping)		
	May (3)	Nov. (6)	
Registration deadline:	23.02.24	09.08.24	
Sample Shipment:	23.04.24	08.10.24	
Closing Date:	24.05.24	08.11.24	

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

participation according to Rili-BÄK:
yearly

Dystrophin – mutation

Dystrophin – mutation type

May (3)

Nov. (6)

Registration deadline:

23.02.24

09.08.24

Sample Shipment:

23.04.24

08.10.24

Closing Date:

24.05.24

08.11.24

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

participation according to Rili-BÄK:
yearly

Allele 1 FMR1 CGG repeats in 5' UTR
Evaluation Allele 1

Allele 2 FMR1 CGG repeats in 5' UTR
Evaluation Allele 2

May (3)

Nov. (6)

Registration deadline:

23.02.24

09.08.24

Sample Shipment:

23.04.24

08.10.24

Closing Date:

24.05.24

08.11.24

Molecular Genetics 34 – Connexin 26 (gJB2 gene, 35 del g)

Christensen / Kappert

782

Samples: 2 samples of 20 µl
Sample properties: DNA in Tris-Buffer
Shipping Information: Shipping at ambient temperature
Certificate Validity: 24 months

participation according to Rili-BÄK:
yearly

GJB2 35del G (Connexin 26)

May (3)

Nov. (6)

Registration deadline:

23.02.24

09.08.24

Sample Shipment:

23.04.24

08.10.24

Closing Date:

24.05.24

08.11.24

Samples: 2 samples of 40 µl Sample properties: DNA in Tris-Buffer Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months			participation according to Rili-BÄK: yearly
HTT Gen – evaluation allele 1 HTT Gen – CAG repeats allele 1	HTT Gen – evaluation allele 2 HTT Gen – CAG repeats allele 2		
	May (3)	Nov. (6)	
Registration deadline:	23.02.24	09.08.24	
Sample Shipment:	23.04.24	08.10.24	
Closing Date:	24.05.24	08.11.24	

Samples: 2 samples of 35 µl Sample properties: DNA in Tris-Buffer Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			participation according to Rili-BÄK: bi-annual (grace period: 30. May 2026)
K-ras Codon 12 mutation K-ras Codon 13 mutation K-ras Codon 61 mutation type	K-ras Codon 12 mutation type K-ras Codon 13 mutation type	K-ras Codon 12/13 mutation K-ras Codon 61 mutation	
	May (3)	Nov. (6)	
Registration deadline:	23.02.24	09.08.24	
Sample Shipment:	23.04.24	08.10.24	
Closing Date:	24.05.24	08.11.24	

Samples: 2 samples of 40 µl Sample properties: DNA in Tris-Buffer Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		participation according to Rili-BÄK: bi-annual
Lactase-Gene (LCT) (T -13910 C)		
	May (3)	
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	24.05.24	08.11.24

Samples: 2 samples of 40 µl Sample properties: DNA in Tris-EDTA Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months			participation according to Rili-BÄK: yearly
MLH1 Gene PMS2 Gene	MLH2 Gene	MSH6 Gene	
	May (3)	Nov. (6)	
Registration deadline:	23.02.24	09.08.24	
Sample Shipment:	23.04.24	08.10.24	
Closing Date:	24.05.24	08.11.24	

Samples: 2 samples of 40 µl Sample properties: DNA in Tris-Buffer Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		participation according to Rili-BÄK: yearly
SMN1 Gen – exon 7 deletion	SMN1 Gen – exon 8 deletion	
	May (3)	Nov. (6)
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	24.05.24	08.11.24

Samples: 2 samples of 40 µl Sample properties: DNA in Tris-EDTA Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		participation according to Rili-BÄK: bi-annual (grace period: 30. May 2026)
DPYD (NM_000110.4): c.1905+1G>Ac.1679T>G		

Molecular Genetics 43 – Angiotensin Converting Enzym Apolipoprotein

NEW

Überlackner / N.N.

763

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

participation according to Rili-BÄK:
bi-annual

(grace period: 30. May 2026)

ACE IN/DEL

	May (3)	Nov. (6)
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	24.05.24	08.11.24

Molecular Genetics 44 – C-C motif chemokine receptor 5

NEW

F. Wenzel / N.N.

764

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

participation according to Rili-BÄK:
bi-annual

(grace period: 30. May 2026)

CCR5-Gene

	May (3)	Nov. (6)
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	24.05.24	08.11.24

Molecular Oncology 01 – A ml-Panel (NGS)

Kreuzer / Lorsy

798

Samples: 1 sample
 Sample properties: DNA
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

participation according to Rili-BÄK:
 bi-annual

(grace period: 30. May 2026)

ASXL1 (NM_015338.6) Exon 13 Mutation(s)	ASXL1 Nomenclature
CEBPA (NM_004364.5) Mutation(s)	CEBPA Nomenclature
FLT3 (NM_004119.3) Mutation(s) Exon 20	FLT3 Nomenclature
IDH1 (NM_005896.4) Exon 4 Mutation(s)	IDH1 Nomenclature
IDH2 (NM_002168.4) Exon 4 Mutation(s)	IDH2 Nomenclature
NPM1 (NM_002520.7) Exon 11 Mutation(s)	NPM1 Nomenclature
RUNX1 (NM_001754.5) Mutation(s)	RUNX1 Nomenclature
TP53 (NM_000546.6) Mutation(s)	TP53 Nomenclature

Mar. (2)

Nov. (6)

Registration deadline:	29.12.23
Sample Shipment:	27.02.24
Closing Date:	29.03.24

09.08.24
08.10.24
08.11.24

Molecular Oncology 02 – BRAF

Kreuzer / Lorsy

795

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

participation according to Rili-BÄK:
 bi-annual

(grace period: 30. May 2026)

BRAF p.V600 BRAF Nomenclature

Mar. (2)

Nov. (6)

Registration deadline:	29.12.23
Sample Shipment:	27.02.24
Closing Date:	29.03.24

09.08.24
08.10.24
08.11.24

Molecular Oncology 03 – BTK

Kreuzer / Lorsy

796

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

BTK p.C481 BTK Nomenclature

Mar. (2)

Nov. (6)

Registration deadline:	29.12.23
Sample Shipment:	27.02.24
Closing Date:	29.03.24

09.08.24
08.10.24
08.11.24

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

participation according to Rili-BÄK:
 bi-annual

(grace period: 30. May 2026)

KIT p.D816

KIT Nomenclature

	Mar. (2)	Nov. (6)
Registration deadline:	29.12.23	09.08.24
Sample Shipment:	27.02.24	08.10.24
Closing Date:	29.03.24	08.11.24

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

MYD88 p.L265P

	Mar. (2)	Nov. (6)
Registration deadline:	29.12.23	09.08.24
Sample Shipment:	27.02.24	08.10.24
Closing Date:	29.03.24	08.11.24

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

participation according to Rili-BÄK:
 bi-annual

(grace period: 30. May 2026)

CALR Exon 9 Mutation(s)
 MPL p.W515

CALR Nomenclature
 MPL Nomenclature

JAK2 p.V617F

Mar. (2)

Nov. (6)

Registration deadline: 29.12.23
 Sample Shipment: 27.02.24
 Closing Date: 29.03.24

09.08.24
 08.10.24
 08.11.24

Molecular Oncology 07 – SF3B1

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

SF3B1 Exon 14-15 Mutation(s) (NM_012433.4)

SF3B1 Nomenclature

Mar. (2)

Nov. (6)

Registration deadline: 29.12.23
 Sample Shipment: 27.02.24
 Closing Date: 29.03.24

09.08.24
 08.10.24
 08.11.24

Molecular Oncology 08 – STAT3

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

STAT3 Exon 21 Mutation(s) (NM_139276.3)

STAT3 Nomenclature

Mar. (2)

Nov. (6)

Registration deadline: 29.12.23
 Sample Shipment: 27.02.24
 Closing Date: 29.03.24

09.08.24
 08.10.24
 08.11.24

Samples: 2 samples Sample properties: DNA Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		participation according to Rili-BÄK: bi-annual (grace period: 30. May 2026)
TP53 Mutation(s)	TP53 Nomenclature	
	Mar. (2) Registration deadline: 29.12.23 Sample Shipment: 27.02.24 Closing Date: 29.03.24	
	Nov. (6) 09.08.24 08.10.24 08.11.24	

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

Samples: 3 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		
Ret Proto-oncogene, exon 10-16		
	May (3)	Nov. (6)
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	24.05.24	08.11.24

Samples: 1 set of samples: 5 x samples of 1.0 or 0.5 ml
 Sample properties: Lyophilised serum
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

participation according to Rili-BÄK:
 bi-annual

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

1 sample for determination of total IgE

	Jan. (1)	May (3)	July (4)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	26.04.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	25.06.24	08.10.24
Closing Date:	26.01.24	10.05.24	12.07.24	25.10.24

Autoimmune Diseases 01 – Connective Tissue Diseases (ANA)

Blüthner / Seelig

251

Samples: 2 samples of 0.3 ml Sample properties: Plasma / Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months / 12 months			participation according to Rili-BÄK: bi-annual
Antibodies against cell nuclei (antinuclear antibodies) Autoantibodies against nuclei (ANA) Collagenosis Screening			
Autoantibodies against dsDNA anti-DFS70 / LEDGF			
	Mar. (2)	Sep. (5)	
Registration deadline:	29.12.23	14.06.24	
Sample Shipment:	27.02.24	13.08.24	
Closing Date:	15.03.24	30.08.24	

Autoimmune Diseases 02 – Hepatic Syndromes

Blüthner / Seelig

253

Samples: 2 samples of 0.3 ml Sample properties: Plasma / Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			
anti-Actin anti-Mitochondria	anti-H+/K+-ATPase anti-Parietal cells	anti-Microsomes (LKM 1) anti-smooth muscle	
	Mar. (2)	Sep. (5)	
Registration deadline:	29.12.23	14.06.24	
Sample Shipment:	27.02.24	13.08.24	
Closing Date:	15.03.24	30.08.24	

Autoimmune Diseases 03 – Connective Tissue Diseases (ENA)

Blüthner / Seelig

255

Samples: 2 samples of 0.3 ml Sample properties: Plasma / Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		
Antibodies against ENA anti-Jo 1 (Histidyl-tRNA-Synthetase) anti-SS-A / Ro anti-SS-A / Ro (60 kD – proteins) anti-Sm anti-Topoisomerase-1 (Scl 70)		
anti-PM / Scl anti-SS-A / Ro (52 kD – proteins) anti-SS-B / La anti-SmD anti-U1-snRNP		
		Sep. (5)
Registration deadline:		14.06.24
Sample Shipment:		13.08.24
Closing Date:		30.08.24

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

participation according to Rili-BÄK:
 bi-annual

Antibodies against neutrophilic granulocytes (ANCA)

anti-MPO

anti-glomerular basement membrane (GBM)

p-ANCA

anti-PR3

c-ANCA

Mar. (2)

Sep. (5)

Registration deadline: 29.12.23
 Sample Shipment: 27.02.24
 Closing Date: 15.03.24

14.06.24
 13.08.24
 30.08.24

Autoimmune Diseases 05 – Autoimmune Dermatitis

Blüthner / Seelig

259

Samples: 2 samples of 0.3 ml
 Sample properties: Serum/Plasma
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 24 months

anti-BPAg 180
 anti-Desmoglein 3
 anti-Hemidesmosomes

anti-BPAg 230
 anti-Desmoplakin I / II

anti-Desmoglein 1
 anti-Desmosomes

Mar. (2)

Registration deadline: 29.12.23
 Sample Shipment: 27.02.24
 Closing Date: 15.03.24

Autoimmune Diseases 06 – Diabetes mellitus

Blüthner / Seelig

261

Samples: 2 samples of 0.3 ml
 Sample properties: Serum/Plasma
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 24 months

anti-Glutamic Acid Decarboxylase (GAD)
 anti-Islet cells – JDFU
 anti-Tyrosine Phosphatase (IA2)

anti-Islet cells (ICA)
 anti-Insulin (IAA)
 anti-Zinc Transporter 8 (ZnT8A)

Sep. (5)

Registration deadline: 14.06.24
 Sample Shipment: 13.08.24
 Closing Date: 30.08.24

Samples: 2 samples of 0.3 ml
 Sample properties: Serum/Plasma
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 24 months

anti-adrenal cortex
 anti-P450 C21 – Hydroxylase

anti-P450 C17 – Hydroxylase
 anti-P450 ssc – Hydroxylase

Sep. (5)

Registration deadline:
 Sample Shipment:
 Closing Date:

14.06.24
 13.08.24
 30.08.24

Autoimmune Diseases 08 – Paraneoplastic Neuropathies

Samples: 2 samples of 0.3 ml
 Sample properties: Serum/Plasma
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 24 months

anti – Glia Cell Nuclear Antibody (AGNA)
 anti-HuD
 anti-Purkinje cells
 anti-SOX1
 anti-Yo (CDR62)

anti-Amphiphysin 1
 anti-Neuronal nuclei
 anti-Ri / Nova 1
 anti-Ta (Ma 2)

Mar. (2)

Registration deadline:
 Sample Shipment:
 Closing Date:

29.12.23
 27.02.24
 15.03.24

Autoimmune Diseases 09 – Peripheral Neuropathies

Samples: 2 samples of 0.3 ml
 Sample properties: Plasma/Serum
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 24 months

anti-Asialoganglioside (AGA1)
 anti-Disialoganglioside (GD1b)
 anti-Monosialoganglioside (GM2)
 anti-Myelin-associated Glycoprotein (MAG)
 anti-Trisialoganglioside (GT1b)

anti-Disialoganglioside (GD1a)
 anti-Monosialoganglioside (GM1)
 anti-Monosialoganglioside (GM3)
 anti-Quadrosialoganglioside (GQ1b)

Mar. (2)

Registration deadline:
 Sample Shipment:
 Closing Date:

29.12.23
 27.02.24
 15.03.24

Samples: 2 samples of 0.3 ml
 Sample properties: Plasma/Serum
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 24 months

anti-Acetylcholin receptors
 anti-skeletal muscle

anti-Musclespecific Receptor Tyrosinkinase (MuSK)
 anti-Titin

Mar. (2)

Registration deadline: 29.12.23
 Sample Shipment: 27.02.24
 Closing Date: 15.03.24

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

anti-Endomysium IgA
 anti-Transglutaminase IgA

anti-Gliadin IgA
 anti-deamidated Gliadin IgA

anti-Gliadin IgG
 anti-deamidated Gliadin IgG

Mar. (2)

Sep. (5)

Registration deadline: 29.12.23 14.06.24
 Sample Shipment: 27.02.24 13.08.24
 Closing Date: 15.03.24 30.08.24

participation according to Rili-BÄK:
 bi-annual

Autoimmune Diseases 12 – Rheumatoid Arthritis

Samples: 2 samples of 0.3 ml
 Sample properties: Serum/Plasma
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 6 months / 12 months

Rheumatoid Factor, Rheumatoid Factor (isotypes)
 anti-MCV (mutated citrullinated Vimentin)

anti-CCP (cyclic citrulline peptide)

Additional terms see EQA No. 323!

Mar. (2)

Sep. (5)

Registration deadline: 29.12.23 14.06.24
 Sample Shipment: 27.02.24 13.08.24
 Closing Date: 15.03.24 30.08.24

participation according to Rili-BÄK:
 quarterly

Samples: 2 samples of 0.3 ml Sample properties: Plasma/Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months			
anti-Cardiolipin (IgA)	anti-Cardiolipin (IgG)	anti-Cardiolipin (IgM)	
anti-β2-Glycoprotein (IgA)	anti-β2-Glycoprotein (IgG)	anti-β2-Glycoprotein (IgM)	
Sep. (5)			
Registration deadline:	14.06.24		
Sample Shipment:	13.08.24		
Closing Date:	30.08.24		

Basophil Activation Test

Sack / Boldt

653

Samples: 2 samples of 2.6 ml Sample properties: EDTA whole blood, not stabilized, overnight shipping Shipping Information: Cooled shipping Certificate Validity: 12 months			
Basophil activation by allergens bee and wasp. The stimulants are not included!			
Due to high demand and limited sample material, we reserve the right to close orders early.			
	May (3)	Oct. (6)	
Registration deadline:	08.03.24	16.08.24	
Sample Shipment:	07.05.24	15.10.24	
Closing Date:	17.05.24	25.10.24	

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

participation according to Rili-BÄK:
 quarterly

A B O – Typing
 Rh – Subtyping (without Cw)
 Kell antigen

Rh (D) Factor
 Antibody Screening

A – Subtyping
 Direct Antiglobulin Test

	Mar. (2)	May (3)	July (4)	Oct. (6)
Registration deadline:	01.12.23	26.01.24	29.03.24	12.07.24
Sample Shipment:	27.02.24	23.04.24	25.06.24	08.10.24
Closing Date:	15.03.24	10.05.24	12.07.24	25.10.24

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

participation according to Rili-BÄK:
 quarterly

A B O – Typing
 Rh – Subtyping (without Cw)
 Kell antigen

Rh (D) Factor
 Antibody Screening
 Antibody identification

A – Subtyping
 Direct Antiglobulin Test
 AB quantitation

	Mar. (2)	May (3)	July (4)	Oct. (6)
Registration deadline:	01.12.23	26.01.24	29.03.24	12.07.24
Sample Shipment:	27.02.24	23.04.24	25.06.24	08.10.24
Closing Date:	15.03.24	10.05.24	12.07.24	25.10.24

Immunohaematology 03 – Platelet Immunology

Sachs / Kroll

233

Samples: 3 samples, 2 samples of DNA, 2 samples of platelet suspension
 Sample properties: Serum or plasma
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

additional sample set not available

Platelet antibodies Platelet antigens

This EQA scheme is intended for laboratories which are able to detect platelet alloantibodies and antigens. The EQA scheme No. 235 'Immunohaematology 06 – Molecular Diagnostic' was designed for laboratories which only want to carry out platelet antigen genotyping.

	Mar. (2)	Sep. (5)
Registration deadline:	29.12.23	14.06.24
Sample Shipment:	27.02.24	13.08.24
Closing Date:	29.03.24	13.09.24

Samples: 3 samples of plasma, 2 samples of DNA
 Sample properties: Plasma + DNA
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

additional sample set not available

HNA/granulocyte antibodies HNA/granulocyte (neutrophil) antigens

This EQA scheme includes all HNA specifications. It is dedicated to laboratories which are able to detect granulocyte alloantibodies and antigens.

The EQA scheme No. 235 'Immunohaematology 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.

	Mar. (2)	Sep. (5)
Registration deadline:	29.12.23	14.06.24
Sample Shipment:	27.02.24	13.08.24
Closing Date:	29.03.24	13.09.24

Immunohaematology 05 – Machine-Based Analysis

Wagner / Geisen

237

Samples: 2 samples
 Sample properties: Anticoagulated whole blood (haematocrit 30%)
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 6 months / 12 months

participation according to Rili-BÄK:
 quarterly

A B O – Typing
 Rh – Subtyping (without Cw)
 Kell antigen

Rh (D) Factor
 Antibody Screening
 Antibody identification

A – Subtyping
 Direct Antiglobulin Test

	Mar. (2)	May (3)	July (4)	Oct. (6)
Registration deadline:	01.12.23	26.01.24	29.03.24	12.07.24
Sample Shipment:	27.02.24	23.04.24	25.06.24	08.10.24
Closing Date:	15.03.24	10.05.24	12.07.24	25.10.24

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

Wagner / Geisen

238

Samples: 2 samples, anticoagulated whole blood (haematocrit 30%), 2 samples of plasma
 Sample properties: Anticoagulated whole blood (haematocrit 30%) / plasma
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 6 months / 12 months

participation according to Rili-BÄK:
 quarterly

A B O – Typing
 Rh – Subtyping (without Cw)
 Kell antigen

Rh (D) Factor
 Antibody Screening
 Antibody identification

A – Subtyping
 Direct Antiglobulin Test
 AB quantitation

	Mar. (2)	May (3)	July (4)	Oct. (6)
Registration deadline:	01.12.23	26.01.24	29.03.24	12.07.24
Sample Shipment:	27.02.24	23.04.24	25.06.24	08.10.24
Closing Date:	15.03.24	10.05.24	12.07.24	25.10.24

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					additional sample set not available
T, NK and B cell subpopulations including naive, memory, effector, activated, TH1/2 and Treg cells					
	May (3)	May (4)	May (5)	Oct. (6)	
Registration deadline:	15.03.24	15.03.24	15.03.24	16.08.24	
Sample Shipment:	14.05.24	14.05.24	14.05.24	15.10.24	
Closing Date:	24.05.24	24.05.24	24.05.24	25.10.24	

Interferon Gamma Release Assay (IGRA)

Sack / Boldt

650

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

additional sample set not available

Interferon Gamma Release Assay (IGRA)

Due to high demand two different sets of samples will be sent (Gr. 650 = Gr. 950).

Please note: This EQA scheme is based on stimulation with Mycobacterium Tuberculosis antigens and is designed for participants who use a TB Elispot (e.g., T-SPOT®.TB) or a test with pre-stimulation in a tube (e.g., QuantiFeron®-TB Gold Plus).

	May (3)	Nov. (6)
Registration deadline:	15.03.24	16.08.24
Sample Shipment:	14.05.24	15.10.24
Closing Date:	31.05.24	01.11.24

Complement Analysis 01 – Auto-anti-C1q

Prohaszka / Kirschfink

245

Samples: 2 samples of 300 µl Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available
Auto-anti C1q (IgG)	Auto-anti C1q (IgG) (qualitative)	
	Mar. (2)	Nov. (6)
Registration deadline:	29.12.23	09.08.24
Sample Shipment:	27.02.24	08.10.24
Closing Date:	29.03.24	08.11.24

Complement Analysis 02 – Functions and proteins

Prohaszka / Kirschfink

246

Samples: 2 samples of 1 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			Maximum order: 3 sets of samples
Alternative pathway C1q Factor H Lectin pathway	C1 inhibitor: activity C3 Factor I	C1 inhibitor: protein C4 Classical pathway	
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.			
	Mar. (2)	Nov. (6)	
Registration deadline:	29.12.23	09.08.24	
Sample Shipment:	27.02.24	08.10.24	
Closing Date:	29.03.24	08.11.24	

Complement Analysis 03 – Complement activation products

Prohaszka / Kirschfink

247

Samples: 2 samples of 300 µl Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months	Maximum order: 3 sets of samples
C3a, C3d, Bb, sC5b-9	
Participation with one parameter (e.g. sC5b-9) possible	
	Nov. (6)
Registration deadline:	09.08.24
Sample Shipment:	08.10.24
Closing Date:	08.11.24

Samples: 2 samples of 300 µl Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months	additional sample set not available
C3-nephritic factor (qualitative)	
<div><div></div><div>Nov. (6)</div></div> <div>Registration deadline: 09.08.24 Sample Shipment: 08.10.24 Closing Date: 08.11.24</div>	

Samples: 2 samples of 300 µl Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		additional sample set not available
Auto-anti FH-(qualitative)	Auto-anti-FH (quantitative)	
<div><div></div><div>Nov. (6)</div></div> <div>Registration deadline: 09.08.24 Sample Shipment: 08.10.24 Closing Date: 08.11.24</div>		

Samples: 2 samples of 300 µl Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		additional sample set not available
Auto-anti-C1 inhibitor IgA (qualitative) Auto-anti-C1 inhibitor IgM (qualitative)	Auto-anti-C1 inhibitor IgG (qualitative)	
Nov. (6)		
Registration deadline:	09.08.24	
Sample Shipment:	08.10.24	
Closing Date:	08.11.24	

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

participation according to Rili-BÄK:
quarterly

Analysis of Haemoglobin with HemoCue systems is possible!

Erythrocytes
Haemoglobin
ThrombocytesHaematocrit el.count
LeucocytesHaematocrit centrif.
MCV

	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	29.12.23	23.02.24	26.04.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	27.02.24	23.04.24	25.06.24	13.08.24	08.10.24
Closing Date:	26.01.24	15.03.24	10.05.24	12.07.24	30.08.24	25.10.24

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

participation according to Rili-BÄK:
quarterlyHaematocrit centrif.
Thrombocytes

Haemoglobin

Leucocytes

	Jan. (1)	May (3)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	15.03.24	12.07.24	16.08.24
Sample Shipment:	16.01.24	14.05.24	10.09.24	15.10.24
Closing Date:	26.01.24	24.05.24	20.09.24	25.10.24

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

Gutensohn / Nebe

216

Samples: 2 samples

Sample properties: Whole blood K3-EDTA anticoagulated

Shipping Information: Cooled shipping

Certificate Validity: 12 months

Concentration of Hb in reticulocytes
Reticulocytes
Reticulocyte production Index (RPI)Reticulated Platelets
Reticulocytes concentration
Immature reticulocytes

	Jan. (1)	May (3)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	15.03.24	12.07.24	16.08.24
Sample Shipment:	16.01.24	14.05.24	10.09.24	15.10.24
Closing Date:	26.01.24	24.05.24	20.09.24	25.10.24

Samples: 2 blood smears for microscopic analysis
 Sample properties: Slides
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

Reticulocytes

	Jan. (1)	July (4)
Registration deadline:	17.11.23	03.05.24
Sample Shipment:	16.01.24	02.07.24
Closing Date:	26.01.24	12.07.24

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

Samples: 2 samples
 Sample properties: Whole blood K3-EDTA anticoagulated
 Shipping Information: Cooled shipping
 Certificate Validity: 6 months / 12 months

participation according to Rili-BÄK:
 quarterly

Basophilic Granulocytes Haematocrit el.count Leucocytes Monocytes	Eosinophilic Granulocytes Haematocrit centrif. Lymphocytes Neutrophilic Granulocytes	Erythrocytes Haemoglobin MCV Thrombocytes
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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.

	Jan. (1)	May (3)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	15.03.24	12.07.24	16.08.24
Sample Shipment:	16.01.24	14.05.24	10.09.24	15.10.24
Closing Date:	26.01.24	24.05.24	20.09.24	25.10.24

Haematology 07 – Blood Smear Analysis

Samples: 2 peripheral blood smears
 Sample properties: Slides
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 6 months / 12 months

additional sample set not available

Diagnostic comment
 Morphology of erythrocytes, leucocytes and platelets

Blood Cell Differentiation in %

	Jan. (1)	May (3)	July (4)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	26.04.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	25.06.24	08.10.24
Closing Date:	26.01.24	10.05.24	12.07.24	25.10.24

Samples: 2 digital slides in a virtual microscope of bone marrow aspirate Sample properties: Digital slides Shipping Information: No shipment! Certificate Validity: 12 months			additional sample set not available
Evaluation and diagnosis Available online in digital microscopy! – No shipment!			
	Mar. (2)	Sep. (5)	
Registration deadline:	23.02.24	09.08.24	
Sample Shipment:	27.02.24	13.08.24	
Closing Date:	15.03.24	30.08.24	

Samples: 2 samples Sample properties: Whole blood K3-EDTA anticoagulated Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months				participation according to Rili-BÄK: bi-annual
Lymphocyte-immunophenotyping – peripheral blood:				
B-Lymphocytes CD4 pos. lymphocytes with CD3-expression (/nl) CD8 pos. lymphocytes with CD3-expression (/nl) Lymphocytes T-lymphocytes				
				CD4 pos. lymphocytes with CD3-expression (%) CD8 pos. lymphocytes with CD3-expression (%) Leucocytes NK-cells without CD3-expression
	Jan. (1)	Mar. (2)	July (4)	Oct. (6)
Registration deadline:	17.11.23	12.01.24	03.05.24	16.08.24
Sample Shipment:	16.01.24	12.03.24	02.07.24	15.10.24
Closing Date:	26.01.24	22.03.24	12.07.24	25.10.24

Samples: 2 samples Sample properties: Whole blood K3-EDTA anticoagulated Shipping Information: Cooled shipping Certificate Validity: 12 months				
Flow cytometric determination of CD34+ stem and progenitor cells and viability measurements				
	Jan. (1)	Mar. (2)	July (4)	Sep. (5)
Registration deadline:	17.11.23	12.01.24	03.05.24	12.07.24
Sample Shipment:	16.01.24	12.03.24	02.07.24	10.09.24
Closing Date:	26.01.24	22.03.24	12.07.24	20.09.24

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

Immunophenotyping of leukamias/lymphomas

Immunophenotyping of Hematologic Neoplasms

	Jan. (1)	May (3)	July (4)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	03.05.24	16.08.24
Sample Shipment:	16.01.24	23.04.24	02.07.24	15.10.24
Closing Date:	26.01.24	03.05.24	12.07.24	25.10.24

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

GPI-deficient cells

Due to high demand 3 different sets of samples will be sent (No. 616 = No. 916 or No. 917).

The group number you receive will be set by INSTAND e.V. before each EQAS shipment.
 All groups are equivalent!

	May (3)	Oct. (6)
Registration deadline:	23.02.24	26.07.24
Sample Shipment:	23.04.24	24.09.24
Closing Date:	10.05.24	11.10.24

Samples: 2 samples
 Sample properties: Cellular products, CPD anticoagulated
 Shipping Information: Cooled shipping
 Certificate Validity: 12 months

For flow cytometric determination of T, B and NK cells in cellular products only

	May (3)	Oct. (6)
Registration deadline:	15.03.24	16.08.24
Sample Shipment:	14.05.24	15.10.24
Closing Date:	24.05.24	25.10.24

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

additional sample set not available

Hemoglobin analysis with evaluation and diagnosis

	May (3)	Nov. (6)
Registration deadline:	15.03.24	16.08.24
Sample Shipment:	14.05.24	15.10.24
Closing Date:	31.05.24	01.11.24

Haematology 16 – Free Haemoglobin

Ahsen, von / N.N.

236

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

Haemoglobin (free)

The samples are not suitable for methods based on photometric measurements of the oxyhaemoglobin peaks around 540 nm and/or 577 nm. The Harboe method (415 nm peak) is not affected.

The quantitative hemolysis index from automated chemistry analysers can also provide a suitable result.

	Jan. (1)	May (3)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	13.08.24	08.10.24
Closing Date:	26.01.24	10.05.24	30.08.24	25.10.24

Haematology 17 – Stem/Progenitor Cells (CD34) (stabilized)

Gutensohn / Humpe

660

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

Flow cytometric analysis of stem and progenitor cells (CD34) without vitality measurement.

For determination of CD34+ events plus vital CD34+ events, see Group 217 (native sample material).

	Jan. (1)	Mar. (2)	July (4)	Sep. (5)
Registration deadline:	17.11.23	12.01.24	03.05.24	12.07.24
Sample Shipment:	16.01.24	12.03.24	02.07.24	10.09.24
Closing Date:	26.01.24	22.03.24	12.07.24	20.09.24

Haemostasis 01 – PT, INR, aPTT

Spannagl / Dick

221

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

Maximum order: 2 sets of samples
 participation according to Rili-BÄK:
 quarterly

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

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

	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	29.12.23	23.02.24	26.04.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	27.02.24	23.04.24	25.06.24	13.08.24	08.10.24
Closing Date:	26.01.24	15.03.24	10.05.24	12.07.24	30.08.24	25.10.24

Haemostasis 02 – FIB, TZ, FSP

Spannagl / Dick

222

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

Maximum order: 2 sets of samples

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

	Jan. (1)	May (3)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	13.08.24	08.10.24
Closing Date:	26.01.24	10.05.24	30.08.24	25.10.24

Haemostasis 03 – Factor II, V, VII,X

Spannagl / Dick

223

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

Maximum order: 2 sets of samples

Single factors A (via PT): factor II, factor V, factor VII, factor X

	Jan. (1)	May (3)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	13.08.24	08.10.24
Closing Date:	26.01.24	10.05.24	30.08.24	25.10.24

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

Maximum order: 2 sets of samples

Single factors B (via APTT, etc.): factor IX, factor XI, factor XII, factor XIII

	Jan. (1)	May (3)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	13.08.24	08.10.24
Closing Date:	26.01.24	10.05.24	30.08.24	25.10.24

Haemostasis 05 – AT, Protein C, Protein S, C1-Inhibitor

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

Maximum order: 2 sets of samples

Inhibitors (AT, PC, PS)

Antithrombin C1-Inhibitor Total Protein C
 Protein S total Free Protein S funct. (act.) Free Protein S immun. (conc.)

	Jan. (1)	May (3)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	13.08.24	08.10.24
Closing Date:	26.01.24	10.05.24	30.08.24	25.10.24

Haemostasis 06 – D-Dimer

Samples: 2 samples of 0.5 ml or 1 ml
 Sample properties: Lyophilised plasma
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

Maximum order: 2 sets of samples

D-Dimer (qualitative) D-Dimer (quantitative)

	Jan. (1)	May (3)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	13.08.24	08.10.24
Closing Date:	26.01.24	10.05.24	30.08.24	25.10.24

Samples: 2 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					Maximum order: 2 sets of samples
Factor VIII akt. Willebrand fact. CBA		Willebrand fact. Ag Willebrand fact. RiCof	Willebrand fact. activity		
	Jan. (1)	May (3)	Sep. (5)	Oct. (6)	
Registration deadline:	17.11.23	23.02.24	14.06.24	09.08.24	
Sample Shipment:	09.01.24	23.04.24	13.08.24	08.10.24	
Closing Date:	26.01.24	10.05.24	30.08.24	25.10.24	

Samples: 2 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					Maximum order: 2 sets of samples
Argatroban	Thrombin Time	aPTT			
	Jan. (1)	May (3)	Sep. (5)	Oct. (6)	
Registration deadline:	17.11.23	23.02.24	14.06.24	09.08.24	
Sample Shipment:	09.01.24	23.04.24	13.08.24	08.10.24	
Closing Date:	26.01.24	10.05.24	30.08.24	25.10.24	

Samples: 2 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					Maximum order: 2 sets of samples
Thrombin Time	UF Heparin	aPTT			
	Jan. (1)	May (3)	Sep. (5)	Oct. (6)	
Registration deadline:	17.11.23	23.02.24	14.06.24	09.08.24	
Sample Shipment:	09.01.24	23.04.24	13.08.24	08.10.24	
Closing Date:	26.01.24	10.05.24	30.08.24	25.10.24	

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

Maximum order: 2 sets of samples

LMW Heparin

	Jan. (1)	May (3)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	13.08.24	08.10.24
Closing Date:	26.01.24	10.05.24	30.08.24	25.10.24

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

Maximum order: 2 sets of samples

Organan

	Jan. (1)	May (3)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	13.08.24	08.10.24
Closing Date:	26.01.24	10.05.24	30.08.24	25.10.24

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

Maximum order: 2 sets of samples

Extrinsic: A20 [mm] Extrinsic: CT[s] r[min] Extrinsic: MCF [mm]
 Intrinsic: A20 [mm] Intrinsic: CT[s] r[min] Intrinsic: MCF [mm]

	Jan. (1)	May (3)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	13.08.24	08.10.24
Closing Date:	26.01.24	10.05.24	30.08.24	25.10.24

Samples: 2 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months					Maximum order: 2 sets of samples participation according to Rili-BÄK: quarterly
Antithrombin Prothrombintime (PT, INR) aPTT	D-Dimer (quantitative) Prothrombintime (PT, Quick)	Fibrinogen Thrombin Time			
	Jan. (1)	May (3)	Sep. (5)	Oct. (6)	
Registration deadline:	17.11.23	23.02.24	14.06.24	09.08.24	
Sample Shipment:	09.01.24	23.04.24	13.08.24	08.10.24	
Closing Date:	26.01.24	10.05.24	30.08.24	25.10.24	

<p>Samples: 2 sets of samples: 1 set = 2 samples of 1 ml; Starting reagent of 5 ml</p> <p>Sample properties: non-stabilized whole blood</p> <p>Shipping Information: Shipping at ambient temperature</p> <p>Certificate Validity: 6 months / 12 months</p>					<p>Maximum order: 2 sets of samples</p> <p>participation according to Rili-BÄK: quarterly</p>
<p>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!</p>					
<p>ACT</p> <p>Prothrombintime (PT, Quick)</p>		<p>Prothrombintime (PT, INR)</p> <p>aPTT</p>			
<p>Please note the short completion time!</p>					
	<p>Jan. (1)</p>	<p>May (3)</p>	<p>Sep. (5)</p>	<p>Nov. (6)</p>	
Registration deadline:	<p>17.11.23</p>	<p>22.03.24</p>	<p>05.07.24</p>	<p>16.08.24</p>	
Sample Shipment:	<p>16.01.24</p>	<p>21.05.24</p>	<p>03.09.24</p>	<p>15.10.24</p>	
Closing Date:	<p>18.01.24</p>	<p>23.05.24</p>	<p>05.09.24</p>	<p>17.10.24</p>	

Samples: 2 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					
Functional APC resistance					
APC resistance	Diagnostic comments				
	Jan. (1)	May (3)	Sep. (5)	Oct. (6)	
Registration deadline:	17.11.23	23.02.24	14.06.24	09.08.24	
Sample Shipment:	09.01.24	23.04.24	13.08.24	08.10.24	
Closing Date:	26.01.24	10.05.24	30.08.24	25.10.24	

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

Maximum order: 2 sets of samples

Fondaparinux

	May (3)	Oct. (6)
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	10.05.24	25.10.24

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

Maximum order: 2 sets of samples

Dabigatran

	May (3)	Oct. (6)
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	10.05.24	25.10.24

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

Maximum order: 2 sets of samples

Rivaroxaban

	May (3)	Oct. (6)
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	10.05.24	25.10.24

Samples: 2 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			Maximum order: 2 sets of samples
Apixaban			
	May (3)	Oct. (6)	
Registration deadline:	23.02.24	09.08.24	
Sample Shipment:	23.04.24	08.10.24	
Closing Date:	10.05.24	25.10.24	

Samples: 2 x 3 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					Maximum order: 2 sets of samples
Extrinsic: A20 [mm] Extrinsic: MCF [mm] Intrinsic: MCF [mm]					
Extrinsic: CT[s] r[Intrinsic: A20 [mm]					
Extrinsic: MCF [mm] Intrinsic: CT[s] r[
Participation only for device Rotem Sigma!					
	Jan. (1)	May (3)	Sep. (5)	Oct. (6)	
Registration deadline:	17.11.23	23.02.24	14.06.24	09.08.24	
Sample Shipment:	09.01.24	23.04.24	13.08.24	08.10.24	
Closing Date:	26.01.24	10.05.24	30.08.24	25.10.24	

Samples: 2 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Maximum order: 2 sets of samples
Edoxaban		
	May (3)	
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	10.05.24	25.10.24

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

Maximum order: 2 sets of samples

Emicizumab

	Jan. (1)	May (3)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	13.08.24	08.10.24
Closing Date:	26.01.24	10.05.24	30.08.24	25.10.24

Aldosterone

Luppa / Schneider

304

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

Aldosterone

	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	29.12.23	23.02.24	26.04.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	27.02.24	23.04.24	25.06.24	13.08.24	08.10.24
Closing Date:	26.01.24	15.03.24	10.05.24	12.07.24	30.08.24	25.10.24

Calcium Metabolism / Special Thyroid

Durner / Luppa

301

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

1-84 PTH	Calcitonin	Thyreoglobulin		
	Jan. (1)	May (3)	July (4)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	26.04.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	25.06.24	08.10.24
Closing Date:	26.01.24	10.05.24	12.07.24	25.10.24

Fertility

F. Wenzel / Lutz

297

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

participation according to Rili-BÄK:
 quarterly

anti-Mullerian hormone	FSH	LH		
	Mar. (2)	May (3)	Sep. (5)	Oct. (6)
Registration deadline:	29.12.23	23.02.24	14.06.24	09.08.24
Sample Shipment:	27.02.24	23.04.24	13.08.24	08.10.24
Closing Date:	15.03.24	10.05.24	30.08.24	25.10.24

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

additional sample set not available

Erythropoietin

Thrombopoietin

May (3)

Oct. (6)

Registration deadline:

23.02.24

09.08.24

Sample Shipment:

23.04.24

08.10.24

Closing Date:

10.05.24

25.10.24

Adrenal Gland/Pituitary

Luppa / Schneider

298

Samples: 2 samples of 3 or 5 ml
 Sample properties: Lyophilised serum / plasma
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

1-39 ACTH
 GHG

DHEA
 Prolactin (3. IS)

DHEA-S

Mar. (2)

May (3)

Sep. (5)

Oct. (6)

Registration deadline:

29.12.23

23.02.24

14.06.24

09.08.24

Sample Shipment:

27.02.24

23.04.24

13.08.24

08.10.24

Closing Date:

15.03.24

10.05.24

30.08.24

25.10.24

Pancreas/Gastrointestinal Tract

Durner / Luppa

300

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

C-Peptide
 Insulin

Gastrin
 Pro-insuline

Glucagon

Jan. (1)

May (3)

July (4)

Oct. (6)

Registration deadline:

17.11.23

23.02.24

26.04.24

09.08.24

Sample Shipment:

09.01.24

23.04.24

25.06.24

08.10.24

Closing Date:

26.01.24

10.05.24

12.07.24

25.10.24

Preeclampsia Marker

Luppa / Schneider

625

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

additional sample set not available

PLGF (placental growth factor)

sFLT-1 (soluble fms-like tyrosine kinase-1)

May (3)

Oct. (6)

Registration deadline:

23.02.24

09.08.24

Sample Shipment:

23.04.24

08.10.24

Closing Date:

10.05.24

25.10.24

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

participation according to Rili-BÄK:
 quarterly

T3 total (triiodothyronine) free T3 (triiodothyronine)	T4 total (thyroxine) free T4 (thyroxine)	TSH				
	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	29.12.23	23.02.24	26.04.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	27.02.24	23.04.24	25.06.24	13.08.24	08.10.24
Closing Date:	26.01.24	15.03.24	10.05.24	12.07.24	30.08.24	25.10.24

Thyroid Gland Antibodies

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

anti-Microsome TRAK/THYBIA	anti-TPO	anti-Thyroglobuline			
	Jan. (1)	May (3)	July (4)	Oct. (6)	
Registration deadline:	17.11.23	23.02.24	26.04.24	09.08.24	
Sample Shipment:	09.01.24	23.04.24	25.06.24	08.10.24	
Closing Date:	26.01.24	10.05.24	12.07.24	25.10.24	

Gravidity – 1st Trimester Screening

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

participation according to Rili-BÄK:
 quarterly

Free beta-chain hCG	PAPP-A				
	Mar. (2)	May (3)	Sep. (5)	Oct. (6)	
Registration deadline:	29.12.23	23.02.24	14.06.24	09.08.24	
Sample Shipment:	27.02.24	23.04.24	13.08.24	08.10.24	
Closing Date:	15.03.24	10.05.24	30.08.24	25.10.24	

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

participation according to Rili-BÄK:
quarterly

AFP	hCG intact	hCG intact +beta-hCG free			
	Mar. (2)	May (3)	Sep. (5)	Oct. (6)	
Registration deadline:	29.12.23	23.02.24	14.06.24	09.08.24	
Sample Shipment:	27.02.24	23.04.24	13.08.24	08.10.24	
Closing Date:	15.03.24	10.05.24	30.08.24	25.10.24	

Steroid Hormones, Thyroid Gland

Luppa / Schneider

302

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

participation according to Rili-BÄK:
quarterly

17-beta-Estradiol T4 total (thyroxine) Testosterone	Cortisol Progesterone free T3 (triiodothyronine)	T3 total (triiodothyronine) TSH free T4 (thyroxine)				
	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	29.12.23	23.02.24	26.04.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	27.02.24	23.04.24	25.06.24	13.08.24	08.10.24
Closing Date:	26.01.24	15.03.24	10.05.24	12.07.24	30.08.24	25.10.24

Virilization

F. Wenzel / Lutz

309

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

17-Hydroxyprogesterone Androstendion

	Mar. (2)	May (3)	Sep. (5)	Oct. (6)
Registration deadline:	29.12.23	23.02.24	14.06.24	09.08.24
Sample Shipment:	27.02.24	23.04.24	13.08.24	08.10.24
Closing Date:	15.03.24	10.05.24	30.08.24	25.10.24

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

IgG1	IgG2	IgG3	IgG4
		May (3)	Oct. (6)
Registration deadline:		23.02.24	09.08.24
Sample Shipment:		23.04.24	08.10.24
Closing Date:		10.05.24	25.10.24

Myocardial Markers

Baum / Peetz

760

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

participation according to Rili-BÄK:
 quarterly

CK-MB (activity)	CK-MB (mass)	CK-MB (qualitative)
Myoglobin	Myoglobin (qualitative)	NT-pro BNP
Troponin I	Troponin I (qualitative)	Troponin T
Troponin T (qualitative)		

Please note that this EQA scheme is not suitable for methods that require whole blood.

	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	29.12.23	23.02.24	26.04.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	27.02.24	23.04.24	25.06.24	13.08.24	08.10.24
Closing Date:	26.01.24	15.03.24	10.05.24	12.07.24	30.08.24	25.10.24

Myocardial Markers BNP

Baum / Peetz

761

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

BNP

	Jan. (1)	May (3)	July (4)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	26.04.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	25.06.24	08.10.24
Closing Date:	26.01.24	10.05.24	12.07.24	25.10.24

ACE (Angiotensin-Converting-Enzyme)

Durner / N.N.

630

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

additional sample set not available

ACE

	Mar. (2)	May (3)	July (4)	Oct. (6)
Registration deadline:	29.12.23	23.02.24	26.04.24	09.08.24
Sample Shipment:	27.02.24	23.04.24	25.06.24	08.10.24
Closing Date:	15.03.24	10.05.24	12.07.24	25.10.24

Markers of Ethanol Abuse 01

Luppa / Schneider

750

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

Asialotransferrin Asialotransferrin+Disialotransferrin
 Disialotransferrin

	Mar. (2)	May (3)	Sep. (5)	Oct. (6)
Registration deadline:	29.12.23	23.02.24	14.06.24	09.08.24
Sample Shipment:	27.02.24	23.04.24	13.08.24	08.10.24
Closing Date:	15.03.24	10.05.24	30.08.24	25.10.24

Amino Acid Analysis

N.N. / Schadewaldt

710

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

4-Hydroxyproline (free)	Alanine	Arginine
Argininosuccinic acid	Asparagine	Aspartic acid
Citrulline	Cystathionine	Cysteine-Homocysteine-disulfide
Cystine	Glutamine	Glutamic acid
Glycine	Histidine	Isoleucine
Leucine	Lysine	Methionine
Ornithine	Phenylalanine	Phosphoethanolamine
Proline	Sarcosine	Serine
Taurine	Threonine	Tryptophan
Tyrosine	Valine	proposed diagnosis
allo-Isoleucine	alpha-Aminoadipic acid	b-Alanine

	May (3)	Oct. (6)
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	10.05.24	25.10.24

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

Ammonia

	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	29.12.23	23.02.24	26.04.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	27.02.24	23.04.24	25.06.24	13.08.24	08.10.24
Closing Date:	26.01.24	15.03.24	10.05.24	12.07.24	30.08.24	25.10.24

Biogenic Amines in Plasma

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

3-Methoxytyramine	Epinephrine	Dopamine
Metanephrine	Norepinephrine	Normetanephrine
Serotonin		

	Mar. (2)	Sep. (5)
Registration deadline:	29.12.23	14.06.24
Sample Shipment:	27.02.24	13.08.24
Closing Date:	15.03.24	30.08.24

Serum Proteins/Electrophoresis

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

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

Participants using the method capillary zone electrophoresis please order programm 102 – Capillary Zone Electrophoresis

	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	29.12.23	23.02.24	26.04.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	27.02.24	23.04.24	25.06.24	13.08.24	08.10.24
Closing Date:	26.01.24	15.03.24	10.05.24	12.07.24	30.08.24	25.10.24

participation according to Rili-BÄK:
 quarterly

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

participation according to Rili-BÄK:
 quarterly

Ethanol

	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	29.12.23	23.02.24	26.04.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	27.02.24	23.04.24	25.06.24	13.08.24	08.10.24
Closing Date:	26.01.24	15.03.24	10.05.24	12.07.24	30.08.24	25.10.24

Fructosamine

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

Fructosamine

	Jan. (1)	May (3)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	13.08.24	08.10.24
Closing Date:	26.01.24	10.05.24	30.08.24	25.10.24

G6PDH (Glucose-6 Phosphate Dehydrogenase)

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

G6PDH

	Mar. (2)	Sep. (5)
Registration deadline:	29.12.23	14.06.24
Sample Shipment:	27.02.24	13.08.24
Closing Date:	15.03.24	30.08.24

Samples: 2 samples of 1 ml
 Sample properties: Plasma
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 6 months / 12 months

participation according to Rili-BÄK:
 quarterly

Free light chains type kappa (quantitative)
 Gammopathies
 IgG
 kappa/lambda (ratio)

Free light chains type lambda (quantitative)
 IgA
 IgM

	Jan. (1)	May (3)	July (4)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	26.04.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	25.06.24	08.10.24
Closing Date:	26.01.24	10.05.24	12.07.24	25.10.24

Glucose – Conventional Analysis

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

participation according to Rili-BÄK:
 quarterly

Glucose

	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	29.12.23	23.02.24	26.04.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	27.02.24	23.04.24	25.06.24	13.08.24	08.10.24
Closing Date:	26.01.24	15.03.24	10.05.24	12.07.24	30.08.24	25.10.24

HbA1c

Samples: 2 samples of 0.3 ml
 Sample properties: EDTA whole blood, not stabilized
 Shipping Information: Cooled shipping
 Certificate Validity: 6 months

participation according to Rili-BÄK:
 quarterly

HbA1c

The samples must be measured within 2 days of receipt!

	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	05.01.24	15.03.24	03.05.24	12.07.24	16.08.24
Sample Shipment:	16.01.24	05.03.24	14.05.24	02.07.24	10.09.24	15.10.24
Closing Date:	19.01.24	08.03.24	17.05.24	05.07.24	13.09.24	18.10.24

Samples: 2 samples Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months						
Albumin (electrophoresis) beta-Globulins	a1-Globulins gamma-Globulins		a2-Globulins			
	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	29.12.23	23.02.24	26.04.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	27.02.24	23.04.24	25.06.24	13.08.24	08.10.24
Closing Date:	26.01.24	15.03.24	10.05.24	12.07.24	30.08.24	25.10.24

Samples: 2 samples of 5 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months						
participation according to Rili-BÄK: quarterly						
AP Aldolase CK Cholesterol Iron GLDH Acid phosphatase Urea IgG Creatinine Lactate Magnesium Pancreas amylase Transferrine gamma-Globulins	Albumin Bilirubin Calcium CHE Protein GOT (ASAT) Glucose Uric Acid IgM Copper Lipase Sodium Phosphate Triglycerides	Albumin (electrophoresis) Bilirubin conj. Chloride Iron binding capacity GGT GPT (ALAT) HBDH IgA Potassium LDH Lithium Osmolality Prostatic acid Phosphatase alpha-Amylase				
	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	29.12.23	23.02.24	26.04.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	27.02.24	23.04.24	25.06.24	13.08.24	08.10.24
Closing Date:	26.01.24	15.03.24	10.05.24	12.07.24	30.08.24	25.10.24

Samples: 2 samples Sample properties: Lyophilised serum / plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months						
participation according to Rili-BÄK: quarterly						
Apolipoprotein A1 Cholesterol LDL-cholesterol Triglycerides	Apolipoprotein B HDL-cholesterol Lp (a)	Apolipoprotein E Homocystein Phospholipids				
	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	29.12.23	23.02.24	26.04.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	27.02.24	23.04.24	25.06.24	13.08.24	08.10.24
Closing Date:	26.01.24	15.03.24	10.05.24	12.07.24	30.08.24	25.10.24

Cerebrospinal Fluid Analysis 01 – Protein Analysis

Uhr / Zimmermann

460

Samples: 2 sets = CSF + serum of 1 ml
 Sample properties: CSF + serum
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 6 months

additional sample set not available

participation according to Rili-BÄK:
 quarterly

(Evaluation of CSF/serum quotients in diagrams and age-related interpretation)

Albumin
 IgA
 IgG – CSF

Albumin – CSF
 IgA – CSF
 IgM

Protein – CSF
 IgG
 IgM – CSF

Sample volumes in the CSF proficiency tests (No. 460-466) are limited as it is difficult to acquire large volumes of CSF.

	Jan. (1)	May (3)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	13.08.24	08.10.24
Closing Date:	26.01.24	10.05.24	30.08.24	25.10.24

Cerebrospinal Fluid Analysis 02 – Oligoclonal IgG

Uhr / Zimmermann

462

Samples: 1 set of samples, CSF + serum of 150 µl
 Sample properties: CSF + serum
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months / 12 months

additional sample set not available

participation according to Rili-BÄK:
 bi-annual

(paired analysis of samples and interpretation)

Interpretation of the report Oligoclonal IgG

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.).

	May (3)	Oct. (6)
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	10.05.24	25.10.24

Cerebrospinal Fluid Analysis 03 – MRZ Reaction

Uhr / Zimmermann

463

Samples: 1 set of samples, CSF + serum à 1 ml
 Sample properties: CSF + serum
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

additional sample set not available

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).

Detection of titers is not suitable. Evaluation as antibody index and interpretation of combined data.

	May (3)	Oct. (6)
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	10.05.24	25.10.24

Samples: 2 samples of 0.5 ml Sample properties: CSF + serum Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months		additional sample set not available		
Glucose quotient (CSF/Serum) Glucose – CSF Lactate	Glucose quotient – diagnostic comment Interpretation of the report Lactate – diagnostic comment	participation according to Rili-BÄK: quarterly		
Calculation of the CSF/serum ratio of glucose. Interpretation with respect to the reference range.				
	Jan. (1)	May (3)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	13.08.24	08.10.24
Closing Date:	26.01.24	10.05.24	30.08.24	25.10.24

Cerebrospinal Fluid Analysis 05 – Neuroborreliosis

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		additional sample set not available
Borrelia IgG Antibody Index (AI) calculation	Interpretation of the report	
Detection of titers is not suitable. Calculation of antibody index and interpretation.		
	May (3)	Oct. (6)
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	10.05.24	25.10.24

Cerebrospinal Fluid Analysis 06 – Dementia Markers

Samples: 1 CSF sample of 1 ml Sample properties: CSF Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available
Amyloid β Peptid 40 (Aβ40)	Amyloid β Peptid 42 (Aβ42)	
Amyloid β Peptid Ratio (Aβ 42/40)	Total Tau Protein (Tau)	
PhosphoTau Protein (pTau)		
Neurochemical dementia diagnostics: Support for differential diagnosis of dementia by interpretation of the combined analysis of different marker proteins in CSF.		
	May (3)	Oct. (6)
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	10.05.24	25.10.24

Samples: 1 CSF sample of 1 ml

Sample properties: CSF

Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

additional sample set not available

Neurochemical dementia diagnostics: Support for differential diagnosis of dementia by interpretation of the combined analysis of different marker proteins in CSF.

May (3)

Registration deadline:

23.02.24

Sample Shipment:

23.04.24

Closing Date:

10.05.24

Samples: 1 CSF sample of 1 ml

Sample properties: CSF

Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

additional sample set not available

Neurochemical dementia diagnostics: Support for differential diagnosis of dementia by interpretation of the combined analysis of different marker proteins in CSF.

May (3)

Registration deadline:

23.02.24

Sample Shipment:

23.04.24

Closing Date:

10.05.24

Neonatal Bilirubin

Niederau / Falck

110

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

participation according to Rili-BÄK:
 quarterly

Neonatal Bilirubin

	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	29.12.23	23.02.24	26.04.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	27.02.24	23.04.24	25.06.24	13.08.24	08.10.24
Closing Date:	26.01.24	15.03.24	10.05.24	12.07.24	30.08.24	25.10.24

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: 12 months

participation according to Rili-BÄK:
 quarterly

17-Hydroxyprogesterone IRT PAP TSH

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!

	Feb. (1)	Apr. (3)	July (4)	Oct. (6)
Registration deadline:	15.12.23	01.03.24	24.05.24	09.08.24
Sample Shipment:	23.01.24	02.04.24	25.06.24	10.09.24
Closing Date:	17.02.24	27.04.24	20.07.24	10.05.24

Paracetamol and NSAIDs

Steimer / Schneider

194

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

Paracetamol

Salicylic acid

	Jan. (1)	May (3)	July (4)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	26.04.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	25.06.24	08.10.24
Closing Date:	26.01.24	10.05.24	12.07.24	25.10.24

Antiarrhythmics – Amiodaron

Steimer / Schneider

190

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

Amiodarone

Desethylamiodarone

	Jan. (1)	May (3)	July (4)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	26.04.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	25.06.24	08.10.24
Closing Date:	26.01.24	10.05.24	12.07.24	25.10.24

Respiratory Stimulants – Caffeine

Steimer / Schneider

870

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

Caffeine

	May (3)	Oct. (6)
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	10.05.24	25.10.24

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

Teicoplanin

	Jan. (1)	May (3)	July (4)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	26.04.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	25.06.24	08.10.24
Closing Date:	26.01.24	10.05.24	12.07.24	25.10.24

Antibacterials 02

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

Ampicillin	Cefepime	Ceftazidime
Linezolid	Meropenem	Piperacillin
Sulbactam	Tazobactam	

	Jan. (1)	May (3)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	13.08.24	08.10.24
Closing Date:	26.01.24	10.05.24	30.08.24	25.10.24

Anticonvulsants 01

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

Lamotrigine	Levetiracetam	Sulthiame
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	Jan. (1)	May (3)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	13.08.24	08.10.24
Closing Date:	26.01.24	10.05.24	30.08.24	25.10.24

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

10-OH-Carbamazepine	Carbamazepine-epoxide	N-Desmethylnormethsuximide		
	Jan. (1)	May (3)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	13.08.24	08.10.24
Closing Date:	26.01.24	10.05.24	30.08.24	25.10.24

Anticonvulsants 03

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

Eslicarbazepine Rufinamide	Felbamate	Lacosamide		
	Jan. (1)	May (3)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	13.08.24	08.10.24
Closing Date:	26.01.24	10.05.24	30.08.24	25.10.24

Anticonvulsants 04

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

Gabapentin Topiramate	Pregabalin Vigabatrin	Tiagabine Zonisamide		
	Jan. (1)	May (3)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	13.08.24	08.10.24
Closing Date:	26.01.24	10.05.24	30.08.24	25.10.24

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

Hydroxy-Itraconazole

Itraconazole

Mycophenolic acid

Mar. (2)**Oct. (6)**

Registration deadline:

29.12.23

09.08.24

Sample Shipment:

27.02.24

08.10.24

Closing Date:

15.03.24

25.10.24

Antifungals and Chloramphenicol

Steimer / Schneider

198

Samples: 2 samples of 5 ml (+ 2 samples of 3 ml antibiotics)
 Sample properties: Lyophilised serum
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

Chloramphenicol
PosaconazoleFluconazole
Voriconazole

Flucytosine

May (3)**Oct. (6)**

Registration deadline:

23.02.24

09.08.24

Sample Shipment:

23.04.24

08.10.24

Closing Date:

10.05.24

25.10.24

Antipsychotics/Antidepressives 01

Steimer / Schneider

200

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

Clozapine

N-Desmethylozapine

Jan. (1)**Mar. (2)****May (3)****July (4)****Sep. (5)****Oct. (6)**

Registration deadline:

17.11.23

29.12.23

23.02.24

26.04.24

14.06.24

09.08.24

Sample Shipment:

09.01.24

27.02.24

23.04.24

25.06.24

13.08.24

08.10.24

Closing Date:

26.01.24

15.03.24

10.05.24

12.07.24

30.08.24

25.10.24

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

Amisulpride
 Levomepromazine
 Sertraline

Desmethylsertraline
 Pipamperone
 Ziprasidone

Fluvoxamine
 Reboxetine

	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	29.12.23	23.02.24	26.04.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	27.02.24	23.04.24	25.06.24	13.08.24	08.10.24
Closing Date:	26.01.24	15.03.24	10.05.24	12.07.24	30.08.24	25.10.24

Antipsychotics/Antidepressives 03

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

Desmethylfluoxetine
 Perazine

Fluoxetine

Mianserine

	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	29.12.23	23.02.24	26.04.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	27.02.24	23.04.24	25.06.24	13.08.24	08.10.24
Closing Date:	26.01.24	15.03.24	10.05.24	12.07.24	30.08.24	25.10.24

Antipsychotics/Antidepressives 04

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

Chlorprotixene
 Paroxetine

Desmethyloanzapine

Olanzapine

	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	29.12.23	23.02.24	26.04.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	27.02.24	23.04.24	25.06.24	13.08.24	08.10.24
Closing Date:	26.01.24	15.03.24	10.05.24	12.07.24	30.08.24	25.10.24

Samples: 2 samples of 1 – 3 ml
 Sample properties: Lyophilised serum
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

We will inform you in time about the current parameters for the determination from the list below.

Aciclovir	Atazanavir	Darunavir
Dolutegravir	Efavirenz	Elvitegravir
Etravirine	Lopinavir	Maraviroc
Nevirapine	Raltegravir	Ribavirin
Rilpivirin	Ritonavir	Tenofovir

	Mar. (2)	May (3)	Sep. (5)	Oct. (6)
Registration deadline:	29.12.23	23.02.24	14.06.24	09.08.24
Sample Shipment:	27.02.24	23.04.24	13.08.24	08.10.24
Closing Date:	15.03.24	10.05.24	30.08.24	25.10.24

Benzodiazepines 01

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

Alprazolam	Chlordiazepoxide	Desalkylflurazepam
Diazepam	Nordiazepam	Oxazepam
Trazodone		

	Jan. (1)	May (3)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	13.08.24	08.10.24
Closing Date:	26.01.24	10.05.24	30.08.24	25.10.24

Benzodiazepines 02

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

Clonazepam	Flunitrazepam	Flurazepam
Nitrazepam	Temazepam	

	Jan. (1)	May (3)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	13.08.24	08.10.24
Closing Date:	26.01.24	10.05.24	30.08.24	25.10.24

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

	Clobazam (Clobazepam)		Lorazepam		
	Jan. (1)	May (3)	Sep. (5)	Oct. (6)	
Registration deadline:	17.11.23	23.02.24	14.06.24	09.08.24	
Sample Shipment:	09.01.24	23.04.24	13.08.24	08.10.24	
Closing Date:	26.01.24	10.05.24	30.08.24	25.10.24	

Immunosuppressants

Ahsen, von / P. Kaiser

601

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

	Cyclosporine A	Everolimus	Sirolimus	Tacrolimus
	Mar. (2)			Oct. (6)
Registration deadline:	29.12.23			09.08.24
Sample Shipment:	27.02.24			08.10.24
Closing Date:	15.03.24			25.10.24

Therapeutic drugs 01 – Antiepileptics, Digoxin, Lithium and others

Steimer / Schneider / P. Kaiser

195

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

participation according to Rili-BÄK:
 quarterly

	Digoxin		Ethosuximid			
	Phenobarbital		Phenytoin			
	Theophylline		Valproic Acid			
	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	29.12.23	23.02.24	26.04.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	27.02.24	23.04.24	25.06.24	13.08.24	08.10.24
Closing Date:	26.01.24	15.03.24	10.05.24	12.07.24	30.08.24	25.10.24

Samples: 2 samples of 5 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months							participation according to Rili-BÄK: quarterly
Amicacin Methotrexate	Digitoxin Tobramycin	Gentamicin Vancomycin					
	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)	
Registration deadline:	17.11.23	29.12.23	23.02.24	26.04.24	14.06.24	09.08.24	
Sample Shipment:	09.01.24	27.02.24	23.04.24	25.06.24	13.08.24	08.10.24	
Closing Date:	26.01.24	15.03.24	10.05.24	12.07.24	30.08.24	25.10.24	

Psychotherapeutic Drugs 01

Haen / Ridders

860

Samples: 2 samples of 5 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					
10-OH-Carbamazepine Lamotrigine Quetiapine	Aripiprazole O-Desmethylvenlafaxine Venlafaxine	Citalopram Perazine			
	Jan. (1)	May (3)	July (4)	Oct. (6)	
Registration deadline:	17.11.23	23.02.24	26.04.24	09.08.24	
Sample Shipment:	09.01.24	23.04.24	25.06.24	08.10.24	
Closing Date:	26.01.24	10.05.24	12.07.24	25.10.24	

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					
Amisulpride O-Desmethylvenlafaxine		Escitalopram Quetiapine		Mirtazapine Venlafaxine	
	Jan. (1)	May (3)	July (4)	Oct. (6)	
Registration deadline:	17.11.23	23.02.24	26.04.24	09.08.24	
Sample Shipment:	09.01.24	23.04.24	25.06.24	08.10.24	
Closing Date:	26.01.24	10.05.24	12.07.24	25.10.24	

Samples: 2 samples of 5 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				
9-OH-Risperidone / Paliperidone Duloxetine N-Desmethylozapine Quetiapine Ziprasidone		Clozapine Haloperidol Olanzapine Risperidone		
	Jan. (1)	May (3)	July (4)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	26.04.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	25.06.24	08.10.24
Closing Date:	26.01.24	10.05.24	12.07.24	25.10.24

Psychotherapeutic Drugs 04

Samples: 2 samples of 5 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				
Amitriptyline Desipramine Maprotiline Nordoxepin		Clomipramine Doxepin N-Desmethylozapine Nortriptyline		Clozapine Imipramine Norclomipramine Trimipramine
	Jan. (1)	May (3)	July (4)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	26.04.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	25.06.24	08.10.24
Closing Date:	26.01.24	10.05.24	12.07.24	25.10.24

Psychostimulants – ADHS-Treatment

Samples: 2 samples of 2.5 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				
Atomoxetine	Methylphenidate	Ritalinic acid		
	Jan. (1)	May (3)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	13.08.24	08.10.24
Closing Date:	26.01.24	10.05.24	30.08.24	25.10.24

Samples: 2 samples of 2.5 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				
Desipramine Normaprotiline	Imipramine Tricyclic Antidepressants – Screen	Maprotiline		
	Jan. (1)	May (3)	July (4)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	26.04.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	25.06.24	08.10.24
Closing Date:	26.01.24	10.05.24	12.07.24	25.10.24

Tricyclic Antidepressants 01 – Quantitative in Serum

Samples: 2 samples of 2.5 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				
Amitriptyline Nortriptyline	Clomipramine Tricyclic Antidepressants – Screen	Norclomipramine		
	Jan. (1)	May (3)	July (4)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	26.04.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	25.06.24	08.10.24
Closing Date:	26.01.24	10.05.24	12.07.24	25.10.24

Tricyclic Antidepressants 02 – Quantitative in Serum

Samples: 2 samples of 2.5 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				
Doxepin Trimipramine	Nordoxepin Tricyclic Antidepressants – Screen	Nortrimipramine		
	Jan. (1)	May (3)	July (4)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	26.04.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	25.06.24	08.10.24
Closing Date:	26.01.24	10.05.24	12.07.24	25.10.24

Samples: 2 samples of 2.5 ml
 Sample properties: Lyophilised serum
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 6 months

participation according to Rili-BÄK:
 quarterly

May contain the following substances:

Amitriptyline	Clomipramine
Desipramine	Doxepin
Imipramine	Norclomipramine
Nordoxepin	Nortrimipramine
Nortriptyline	Trimipramine

Tricyclic Antidepressants (qualitative)- Screening

	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	29.12.23	23.02.24	26.04.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	27.02.24	23.04.24	25.06.24	13.08.24	08.10.24
Closing Date:	26.01.24	15.03.24	10.05.24	12.07.24	30.08.24	25.10.24

Photometer Controls

P. Kaiser / Kramer

181

Samples: 2 samples
 Sample properties: Potassium picrate solution
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

Wavelengths 334, 340, 365, 405 and 436 nm

	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	29.12.23	23.02.24	26.04.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	27.02.24	23.04.24	25.06.24	13.08.24	08.10.24
Closing Date:	26.01.24	15.03.24	10.05.24	12.07.24	30.08.24	25.10.24

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

additional sample set not available

C-reactive protein (qualitative)

C-Reactive Protein (quantitative)

	Jan. (1)	May (3)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	13.08.24	08.10.24
Closing Date:	26.01.24	10.05.24	30.08.24	25.10.24

Plasmaproteins 01

Schellenberg / Falck

241

Samples: 2 samples of 1 ml
 Sample properties: Plasma
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 6 months / 12 months

participation according to Rili-BÄK: quarterly

C3 Coeruloplasmin Hemopexin IgG Transferrine a2-Makroglobulin	C4 Ferritin IGE IgM a1-Antitrypsine	C-Reactive Protein (quantitative) Haptoglobin IgA sTfR a1-Glycoprotein
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	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	29.12.23	23.02.24	26.04.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	27.02.24	23.04.24	25.06.24	13.08.24	08.10.24
Closing Date:	26.01.24	15.03.24	10.05.24	12.07.24	30.08.24	25.10.24

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

additional sample set not available

Cystatin C

	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	29.12.23	23.02.24	26.04.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	27.02.24	23.04.24	25.06.24	13.08.24	08.10.24
Closing Date:	26.01.24	15.03.24	10.05.24	12.07.24	30.08.24	25.10.24

Plasmaproteins 03 – hsCRP

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

additional sample set not available

hsCRP

	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	29.12.23	23.02.24	26.04.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	27.02.24	23.04.24	25.06.24	13.08.24	08.10.24
Closing Date:	26.01.24	15.03.24	10.05.24	12.07.24	30.08.24	25.10.24

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

participation according to Rili-BÄK:
 quarterly

Chloride
 Potassium
 Magnesium
 pCO₂

Glucose
 Creatinine
 Sodium
 pH

Urea
 Lactate
 ionized Calcium
 pO₂

	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	29.12.23	23.02.24	26.04.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	27.02.24	23.04.24	25.06.24	13.08.24	08.10.24
Closing Date:	26.01.24	15.03.24	10.05.24	12.07.24	30.08.24	25.10.24

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

participation according to Rili-BÄK:
 quarterly

Fraction CO-Hb
 Haemoglobin

Fraction Met-Hb

Fraction O₂-Hb

	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	29.12.23	23.02.24	26.04.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	27.02.24	23.04.24	25.06.24	13.08.24	08.10.24
Closing Date:	26.01.24	15.03.24	10.05.24	12.07.24	30.08.24	25.10.24

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

participation according to Rili-BÄK:
 quarterly

Chloride
 Potassium
 ionized Calcium
 pO₂

Urea
 Lactate
 pCO₂
 sO₂

Haemoglobin
 Sodium
 pH

	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	29.12.23	23.02.24	26.04.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	27.02.24	23.04.24	25.06.24	13.08.24	08.10.24
Closing Date:	26.01.24	15.03.24	10.05.24	12.07.24	30.08.24	25.10.24

Samples: 2 samples
Sample properties: Plasma or whole blood
Shipping Information: Shipping at ambient temperature
Certificate Validity: 6 months

participation according to Rili-BÄK:
quarterly

Glucose

Point of Care Testing Systems

	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	29.12.23	23.02.24	26.04.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	27.02.24	23.04.24	25.06.24	13.08.24	08.10.24
Closing Date:	26.01.24	15.03.24	10.05.24	12.07.24	30.08.24	25.10.24

Dry Chemistry 02 – POCT: Abaxis Piccolo System

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

participation according to Rili-BÄK:
quarterly

AP	Albumin	Bilirubin
Bilirubin conj.	CK	Calcium
Chloride	Cholesterol	Protein
GGT	GOT (ASAT)	GPT (ALAT)
Glucose	HDL-cholesterol	Urea
Uric Acid	Potassium	Creatinine
LDH	LDL-cholesterol	Lactate
Magnesium	Sodium	Phosphate
Triglycerides	VLDL-cholesterol	alpha-Amylase
tCO ₂		

	Mar. (2)	May (3)	Sep. (5)	Oct. (6)
Registration deadline:	29.12.23	23.02.24	14.06.24	09.08.24
Sample Shipment:	27.02.24	23.04.24	13.08.24	08.10.24
Closing Date:	15.03.24	10.05.24	30.08.24	25.10.24

Dry Chemistry 03 – POCT: Reflotron Systems

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

AP	Bilirubin	CK
Cholesterol	GGT	GOT (ASAT)
GPT (ALAT)	Glucose	HDL-cholesterol
Urea	Uric Acid	Potassium
Creatinine	Pancreas amylase	Triglycerides
alpha-Amylase		

Group has been discontinued.

Please order EQA scheme 100 instead (page 83)

Trace Elements 02 (Plasma)

P. Kaiser / Kramer

206

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

Aluminium	Arsenic	Chromium
Iron	Fluoride	Gold
Iodine	Cadmium	Cobalt
Copper	Manganese	Nickel
Platin	Selenium	Zinc

Mar. (2)

Oct. (6)

Registration deadline:	29.12.23	09.08.24
Sample Shipment:	27.02.24	08.10.24
Closing Date:	22.03.24	01.11.24

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

Antimon	Beryllium	Bismuth
Molybdaen	Vanadium	Tin

Mar. (2)

Oct. (6)

Registration deadline:	29.12.23	09.08.24
Sample Shipment:	27.02.24	08.10.24
Closing Date:	22.03.24	01.11.24

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: 6 months / 12 months

Antimon	Arsenic	Lead
Chromium	Cadmium	Cobalt
Magnesium	Manganese	Nickel
Mercury	Selenium	Zinc

Mar. (2)

Oct. (6)

Registration deadline:	29.12.23	09.08.24
Sample Shipment:	27.02.24	08.10.24
Closing Date:	22.03.24	01.11.24

participation according to Rili-BÄK:
 bi-annual

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			additional sample set not available	
Calprotectin Fecal elastase	Calprotectin (qualitative) Fecal elastase (qualitative)			
	Mar. (2)	July (4)		Oct. (6)
Registration deadline:	29.12.23	26.04.24		09.08.24
Sample Shipment:	27.02.24	25.06.24	08.10.24	
Closing Date:	15.03.24	12.07.24	25.10.24	

Fecal Diagnostics 02 – Hb, Hb-Hapto-complex

Durner / Spannagl

131

Samples: 2 samples of 0.5-1 ml Sample properties: Lyophilised stool Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available
Haemoglobin Hemoglobin-Haptoglobin-complex	Haemoglobin (qualitative) Hemoglobin-Haptoglobin-complex (qualitative)	
	Mar. (2)	Oct. (6)
Registration deadline:	29.12.23	09.08.24
Sample Shipment:	27.02.24	08.10.24
Closing Date:	15.03.24	25.10.24

Tumor Markers

Holdenrieder / Peetz

292

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

participation according to Rili-BÄK:
 quarterly

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

	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	29.12.23	23.02.24	26.04.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	27.02.24	23.04.24	25.06.24	13.08.24	08.10.24
Closing Date:	26.01.24	15.03.24	10.05.24	12.07.24	30.08.24	25.10.24

Tumor Markers – Calcitonin/Pro-Gastrin-Releasing Peptide

Holdenrieder / Peetz

299

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

Calcitonin	Progastrin-releasing Peptide
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	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	29.12.23	23.02.24	26.04.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	27.02.24	23.04.24	25.06.24	13.08.24	08.10.24
Closing Date:	26.01.24	15.03.24	10.05.24	12.07.24	30.08.24	25.10.24

Tumor Markers – PSA and Testosterone

Holdenrieder / Peetz

293

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

participation according to Rili-BÄK:
 quarterly

PSA, free	PSA, total	Testosterone
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	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	29.12.23	23.02.24	26.04.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	27.02.24	23.04.24	25.06.24	13.08.24	08.10.24
Closing Date:	26.01.24	15.03.24	10.05.24	12.07.24	30.08.24	25.10.24

Markers of Ethanol Abuse 02

Luppa / Schneider

751

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

Ethylglucuronide

	Mar. (2)	May (3)	Sep. (5)	Oct. (6)
Registration deadline:	29.12.23	23.02.24	14.06.24	09.08.24
Sample Shipment:	27.02.24	23.04.24	13.08.24	08.10.24
Closing Date:	15.03.24	10.05.24	30.08.24	25.10.24

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

Steimer / Niederau

174

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

participation according to Rili-BÄK:
 quarterly

Amphetamine (qualitative)	Amphetamine (quantitative)
Barbiturate-Phenobarbital (qualitative)	Barbiturate-Phenobarbital (quantitative)
Benzoyllecgonine (qualitative)	Benzoyllecgonine (quantitative)
Opiate / Morphin (qualitative)	Opiate / Morphin (quantitative)

	Jan. (1)	May (3)	July (4)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	26.04.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	25.06.24	08.10.24
Closing Date:	26.01.24	10.05.24	12.07.24	25.10.24

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

Steimer / Niederau

176

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

participation according to Rili-BÄK:
 quarterly

(d-)Methamphetamine (qualitative)	(d-)Methamphetamine (quantitative)
Buprenorphine (qualitative)	Buprenorphine (quantitative)
LSD (qualitative)	LSD (quantitative)
Methadone (qualitative)	Methadone (quantitative)

	Jan. (1)	May (3)	July (4)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	26.04.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	25.06.24	08.10.24
Closing Date:	26.01.24	10.05.24	12.07.24	25.10.24

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

participation according to Rili-BÄK:
 quarterly

delta-9-THC-COOH (qualitative)	delta-9-THC-COOH (quantitative)
Benzodiazepine Lorazepam (qualitative)	Benzodiazepine Lorazepam (quantitative)
EDDP (qualitative)	EDDP (quantitative)
MDMA (qualitative)	MDMA (quantitative)

	Jan. (1)	May (3)	July (4)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	26.04.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	25.06.24	08.10.24
Closing Date:	26.01.24	10.05.24	12.07.24	25.10.24

Urinary Stone Analyses

Neubeck / Reuner

500

Samples: 2 samples
 Sample properties: Pulverized material
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

urinary stone analysis (chemical)	urinary stone analysis (physical)
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	May (3)	Oct. (6)
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	10.05.24	25.10.24

Trace Elements 01 (Urine)

P. Kaiser / Kramer

205

Samples: 2 samples of 10 ml
 Sample properties: Lyophilised urine
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

Aluminium	Arsenic	Lead
Chromium	Iron	Fluoride
Iodine	Cadmium	Cobalt
Copper	Manganese	Nickel
Mercury	Selenium	Zinc

	Mar. (2)	Oct. (6)
Registration deadline:	29.12.23	09.08.24
Sample Shipment:	27.02.24	08.10.24
Closing Date:	22.03.24	01.11.24

Samples: 2 samples of 10 ml
 Sample properties: Lyophilised urine
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 6 months

participation according to Rili-BÄK:
 bi-annual

Chromatographic analysis with identification of the active substance (STA)

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!

	May (3)	Sep. (5)
Registration deadline:	15.03.24	05.07.24
Sample Shipment:	16.04.24	06.08.24
Closing Date:	11.05.24	31.08.24

Tricyclic Antidepressants 05 – Qualitative in Urine

Steimer / Schneider

204

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

participation according to Rili-BÄK:
 quarterly

May contain the following substances:

Amitriptyline	Clomipramine
Desipramine	Doxepin
Imipramine	Norclomipramine
Nordoxepin	Nortrimipramine
Nortriptyline	Trimipramine

Tricyclic Antidepressants (qualitative)- Screening

	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	29.12.23	23.02.24	26.04.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	27.02.24	23.04.24	25.06.24	13.08.24	08.10.24
Closing Date:	26.01.24	15.03.24	10.05.24	12.07.24	30.08.24	25.10.24

Urine Chemistry 01 (Qualitative)

Fried / Niederau

171

Samples: 2 samples of 10 ml
 Sample properties: Urine, liquid
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

Albumin – Urine	Ascorbic acid	Bilirubin
Protein	Erythrocytes	Glucose
Ketone bodies	Leucocytes	Nitrite
Urobilinogen	hCG	pH
specific gravity		

	Jan. (1)	May (3)	July (4)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	26.04.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	25.06.24	08.10.24
Closing Date:	26.01.24	10.05.24	12.07.24	25.10.24

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

participation according to Rili-BÄK:
 quarterly

Albumin – Urine
 total Protein – Urine
 Uric Acid
 Magnesium
 Phosphate
 Calcium
 Glucose
 Potassium
 Sodium
 alpha-Amylase
 Chloride
 Urea
 Creatinine
 Osmolality

The proteins previously included in this group have been moved to the new group 182
 Urine Protein Differentiation

	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)
Registration deadline:	17.11.23	29.12.23	23.02.24	26.04.24	14.06.24	09.08.24
Sample Shipment:	09.01.24	27.02.24	23.04.24	25.06.24	13.08.24	08.10.24
Closing Date:	26.01.24	15.03.24	10.05.24	12.07.24	30.08.24	25.10.24

Samples: 2 samples of 8 ml
 Sample properties: Lyophilised urine
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

3-Methoxytyramine
 Dopamine
 Norepinephrine
 Vanillylmandelic acid
 5-Hydroxyindolea acid
 Homovanillic acid
 Normetanephrine
 Epinephrine
 Metanephrine
 Serotonin

	Mar. (2)	May (3)	Sep. (5)	Oct. (6)
Registration deadline:	29.12.23	23.02.24	14.06.24	09.08.24
Sample Shipment:	27.02.24	23.04.24	13.08.24	08.10.24
Closing Date:	15.03.24	10.05.24	30.08.24	25.10.24

Samples: 2 samples of 10 ml
 Sample properties: Lyophilised urine
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

Aminolaevulinic acid
 Coproporphyrin 1
 Pentaporphyrin
 Uroporphorin
 Heptaporphyrin
 Coproporphyrin 3
 Porphobilinogen
 Hexaporphyrin
 Coproporphyrin total
 Porphyrins total

	May (3)	Oct. (6)
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	10.05.24	25.10.24

Samples: 2 samples of 5 ml Sample properties: Lyophilised urine Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			
Aldosterone	Cortisol free	hCG intact	
		May (3)	Oct. (6)
Registration deadline:		23.02.24	09.08.24
Sample Shipment:		23.04.24	08.10.24
Closing Date:		10.05.24	25.10.24

Urine Chemistry 06 (Sediment Pictures)

Samples: Pictures Sample properties: Digital slides Shipping Information: No shipment! Certificate Validity: 24 months					additional sample set not available participation according to Rili-BÄK: yearly
Sediment pictures Available online in the virtual microscope! – No shipment!					
	Jan. (1)	May (3)	July (4)	Oct. (6)	
Registration deadline:	05.01.24	19.04.24	21.06.24	04.10.24	
Sample Shipment:	09.01.24	23.04.24	25.06.24	08.10.24	
Closing Date:	26.01.24	10.05.24	12.07.24	25.10.24	

Urine Protein Differentiation

Samples: 2 samples Sample properties: Urine lyophilised / liquid Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months			participation according to Rili-BÄK: quarterly
Albumin – Urine	IgG	Creatinine	
Retinol binding protein	Transferrine	alpha-1-Microglobulin	
alpha-2-macroglobulin	beta-2-Microglobulin		
	Mar. (2)	Sep. (5)	
Registration deadline:	29.12.23	14.06.24	
Sample Shipment:	27.02.24	13.08.24	
Closing Date:	15.03.24	30.08.24	

Vitamins 01 (Serum)

Niederau / Schellenberg

290

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

1,25-OH Cholecalciferol	25-OH CCF (Vitamin D)
Biotin (Vitamin H)	Cobalamin (Vitamin B12)
Folic acid	Holotranscobalamine
Pantothenic acid (Vitamin B5)	Pyridoxal-5-phosphate (Vitamin B6)
Retinol (Vitamin A)	Riboflavin (Vitamin B2)
Thiamine total (Vitamin B1)	Tocopherol (Vitamin E)

	Jan. (1)	May (3)	July (4)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	26.04.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	25.06.24	08.10.24
Closing Date:	26.01.24	10.05.24	12.07.24	25.10.24

Vitamins 02 (Whole Blood)

Niederau / Schellenberg

291

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

Flavine Adenine Dinucleotide (FAD)	Flavine mononucleotide (FMN)
Pyridoxal-5-phosphate (Vitamin B6)	Riboflavin (Vitamin B2)
Thiamine total (Vitamin B1)	Thiaminpyrophosphat (TPP)

	Jan. (1)	May (3)	July (4)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	26.04.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	25.06.24	08.10.24
Closing Date:	26.01.24	10.05.24	12.07.24	25.10.24

Vitamins 03 – Vitamin C

Niederau / Schellenberg

296

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

Ascorbic acid (Vitamin C)

	Jan. (1)	May (3)	July (4)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	26.04.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	25.06.24	08.10.24
Closing Date:	26.01.24	10.05.24	12.07.24	25.10.24

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

Methylmalonic acid

	Jan. (1)	May (3)	July (4)	Oct. (6)
Registration deadline:	17.11.23	23.02.24	26.04.24	09.08.24
Sample Shipment:	09.01.24	23.04.24	25.06.24	08.10.24
Closing Date:	26.01.24	10.05.24	12.07.24	25.10.24

Bacterial genome detection

Bacterial Genome Detection – *Bordetella pertussis*

Reischl / Hiergeist

532

Samples: 1 set = 4 samples of 0.3 ml

Sample properties: Lyophilised

Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

participation according to Rili-BÄK:
bi-annualPCR or other procedures for nucleic acid amplification/detection of *Bordetella pertussis*

	May (3)	Nov. (6)
Registration deadline:	22.03.24	16.08.24
Sample Shipment:	21.05.24	15.10.24
Closing Date:	14.06.24	08.11.24

Bacterial Genome Detection – *Borrelia burgdorferi*

Reischl / Fingerle

535

Samples: 1 set = 4 samples of 0.3 ml

Sample properties: Lyophilised

Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

participation according to Rili-BÄK:
bi-annualPCR or other procedures for nucleic acid amplification/detection of *Borrelia burgdorferi*

	May (3)	Nov. (6)
Registration deadline:	22.03.24	16.08.24
Sample Shipment:	21.05.24	15.10.24
Closing Date:	14.06.24	08.11.24

Bacterial Genome Detection – Carbapenemase-Genes

Reischl / Hiergeist

544

Samples: 1 set = 4 samples of 0.3 ml

Sample properties: Lyophilised

Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

PCR or other procedures for nucleic acid amplification/detection of Carbapenemases

	May (3)	Nov. (6)
Registration deadline:	22.03.24	16.08.24
Sample Shipment:	21.05.24	15.10.24
Closing Date:	14.06.24	08.11.24

Samples: 1 set = 4 samples of 1 ml Sample properties: Lyophilised Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		participation according to Rili-BÄK: bi-annual
PCR or other procedures for nucleic acid amplification/detection of Chlamydia pneumoniae		
	May (3)	
Registration deadline:	22.03.24	16.08.24
Sample Shipment:	21.05.24	15.10.24
Closing Date:	14.06.24	08.11.24

Samples: 1 set = 4 samples of 0.3 ml Sample properties: Lyophilised Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		participation according to Rili-BÄK: bi-annual
PCR or other procedures for nucleic acid amplification/detection of Chlamydia trachomatis		
	May (3)	
Registration deadline:	22.03.24	16.08.24
Sample Shipment:	21.05.24	15.10.24
Closing Date:	14.06.24	08.11.24

Samples: 1 set = 4 samples of 0.3 ml Sample properties: Lyophilised Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		participation according to Rili-BÄK: bi-annual
PCR or other procedures for nucleic acid amplification/detection of Chlamydia trachomatis and Neisseria gonorrhoeae		
	May (3)	
Registration deadline:	22.03.24	16.08.24
Sample Shipment:	21.05.24	15.10.24
Closing Date:	14.06.24	08.11.24

Samples: 1 set = 4 samples of 0.3 ml
 Sample properties: Lyophilised
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

participation according to Rili-BÄK:
 bi-annual

PCR or other procedures for nucleic acid amplification/detection of
 Clostridium difficile toxin-genes

	May (3)	Nov. (6)
Registration deadline:	22.03.24	16.08.24
Sample Shipment:	21.05.24	15.10.24
Closing Date:	14.06.24	08.11.24

Samples: 1 set = 4 samples of 0.3 ml
 Sample properties: Lyophilised
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months / 12 months

participation according to Rili-BÄK:
 bi-annual

PCR or other procedures for nucleic acid amplification/detection of
 Coxiella burnetii
 and Bacillus anthracis

	May (3)	Nov. (6)
Registration deadline:	22.03.24	16.08.24
Sample Shipment:	21.05.24	15.10.24
Closing Date:	14.06.24	08.11.24

Samples: 1 set = 4 samples of 0.3 ml
 Sample properties: Lyophilised
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

participation according to Rili-BÄK:
 bi-annual

PCR or other procedures for nucleic acid amplification/detection of
 EHEC / STEC

	May (3)	Nov. (6)
Registration deadline:	22.03.24	16.08.24
Sample Shipment:	21.05.24	15.10.24
Closing Date:	14.06.24	08.11.24

Samples: 1 set = 4 samples of 0.3 ml
 Sample properties: Lyophilised
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months / 12 months

participation according to Rili-BÄK:
 bi-annual

PCR or other procedures for nucleic acid amplification/detection of
Francisella tularensis
 and *Brucella* spp.

	May (3)	Nov. (6)
Registration deadline:	22.03.24	16.08.24
Sample Shipment:	21.05.24	15.10.24
Closing Date:	14.06.24	08.11.24

Samples: 1 set = 4 samples of 0.3 ml
 Sample properties: Lyophilised
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

participation according to Rili-BÄK:
 bi-annual

PCR or other procedures for nucleic acid amplification/detection of
Helicobacter pylori

	May (3)	Nov. (6)
Registration deadline:	22.03.24	16.08.24
Sample Shipment:	21.05.24	15.10.24
Closing Date:	14.06.24	08.11.24

Samples: 1 set = 4 samples of 0.3 ml
 Sample properties: Lyophilised
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

participation according to Rili-BÄK:
 bi-annual

PCR or other procedures for nucleic acid amplification/detection of
Legionella pneumophila

	May (3)	Nov. (6)
Registration deadline:	22.03.24	16.08.24
Sample Shipment:	21.05.24	15.10.24
Closing Date:	14.06.24	08.11.24

Samples: 1 set = 4 samples of 0.3 ml
 Sample properties: Lyophilised
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

participation according to Rili-BÄK:
 bi-annual

PCR or other procedures for nucleic acid amplification/detection of
Listeria spp.

	May (3)	Nov. (6)
Registration deadline:	22.03.24	16.08.24
Sample Shipment:	21.05.24	15.10.24
Closing Date:	14.06.24	08.11.24

Samples: 1 set = 4 samples of 0.3 ml
 Sample properties: Lyophilised
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

participation according to Rili-BÄK:
 bi-annual

PCR or other procedures for nucleic acid amplification/detection of
 MRSA / cMRSA

	May (3)	Nov. (6)
Registration deadline:	22.03.24	16.08.24
Sample Shipment:	21.05.24	15.10.24
Closing Date:	14.06.24	08.11.24

Samples: 1 set = 4 samples of 0.3 ml
 Sample properties: Lyophilised
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

participation according to Rili-BÄK:
 bi-annual

PCR or other procedures for nucleic acid amplification/detection of
Mycoplasma pneumoniae

	May (3)	Nov. (6)
Registration deadline:	22.03.24	16.08.24
Sample Shipment:	21.05.24	15.10.24
Closing Date:	14.06.24	08.11.24

Samples: 1 set = 4 samples of 0.3 ml Sample properties: Lyophilised Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			participation according to Rili-BÄK: bi-annual
PCR or other procedures for nucleic acid amplification/detection of Salmonella enterica			
	May (3)	Nov. (6)	
Registration deadline:	22.03.24	16.08.24	
Sample Shipment:	21.05.24	15.10.24	
Closing Date:	14.06.24	08.11.24	

Samples: 1 set = 4 samples of 0.3 ml Sample properties: Lyophilised Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		
PCR or other procedures for nucleic acid amplification/detection of specific DNA: Selection of: Mycoplasma hominis, Mycoplasma genitalium, Ureaplasma parvum, Ureaplasma urealyticum, Trichomonas vaginalis, Gardnerella vaginalis, Treponema pallidum		
	May (3)	Nov. (6)
Registration deadline:	22.03.24	16.08.24
Sample Shipment:	21.05.24	15.10.24
Closing Date:	14.06.24	08.11.24

Samples: 1 set = 4 samples of 0.3 ml Sample properties: Lyophilised Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			
PCR or other procedures for nucleic acid amplification/detection of Vancomycin resistant enterococci (VRE)			
	May (3)	Nov. (6)	
Registration deadline:	22.03.24	16.08.24	
Sample Shipment:	21.05.24	15.10.24	
Closing Date:	14.06.24	08.11.24	

Infection Serology – Bartonella Antibodies

NEW

Hunfeld / Gräf

326

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

additional sample set not available

AB against Bartonella henselae

Sep. (5)

Registration deadline:	14.06.24
Sample Shipment:	13.08.24
Closing Date:	30.08.24

Infection Serology – Bordetella pertussis Antibodies

Hunfeld / Gräf

317

Samples: 2 samples of 0.2 ml
 Sample properties: Serum
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 24 months

additional sample set not available

IgG (qualitative)
 IgG (semiquantitative)
 IgA (qualitative)
 IgM (qualitative)
 AB against Bordetella pertussis polyvalent (qualitative)
 AB against Bordetella pertussis polyvalent (semiquantitative)
 Diagnostic comment

For certificates to be issued, all participants are expected to report (semi-) quantitative results along with qualitative results on the evaluation sheets, where requested.

A certificate for (semi-)quantitative results, however, can only be issued if the reported results are sufficiently comparable and if an international standard has been established for diagnostics.

Nov. (6)

Registration deadline:	16.08.24
Sample Shipment:	15.10.24
Closing Date:	01.11.24

Samples: 2 samples of 0.4 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available participation according to Rili-BÄK: bi-annual
Antibodies polyvalent (qualitative) IgG (qualitative) IgM (qualitative) Antibodies polyvalent – Blot IgM-Blot	Antibodies polyvalent (semiquantitative) IgG (semiquantitative) IgM (semiquantitative) IgG-Blot Diagnostic comment	
For certificates to be issued, all participants are expected to report (semi-) quantitative results along with qualitative results on the evaluation sheets, where requested. A certificate for (semi-)quantitative results, however, can only be issued if the reported results are sufficiently comparable and if an international standard has been established for diagnostics.		
	June (3)	Nov. (6)
Registration deadline:	22.03.24	16.08.24
Sample Shipment:	21.05.24	15.10.24
Closing Date:	07.06.24	01.11.24

Samples: 2 samples of 0.4 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available
AB against Brucella		
	Sep. (5)	
Registration deadline:	14.06.24	
Sample Shipment:	13.08.24	
Closing Date:	30.08.24	

Samples: 2 samples of 0.4 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months	additional sample set not available
Antibodies against campylobacter IgG (qualitative) IgG (semiquantitative) IgM (qualitative) IgM (semiquantitative) Diagnostic comment	
For certificates to be issued, all participants are expected to report (semi-) quantitative results along with qualitative results on the evaluation sheets, where requested. A certificate for (semi-)quantitative results, however, can only be issued if the reported results are sufficiently comparable and if an international standard has been established for diagnostics.	
<div>June (3)</div> <div>Registration deadline: 22.03.24 Sample Shipment: 21.05.24 Closing Date: 07.06.24</div>	

Infection Serology – Chlamydia pneumoniae (Chlamydophila) Antibodies

Samples: 2 samples of 0.4 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available
IgG (qualitative) IgG (semiquantitative) IgA (qualitative) IgA (semiquantitative) IgM (qualitative) IgM (semiquantitative) AB against Chlamydia pneumoniae polyvalent (qualitative) AB against Chlamydia pneumoniae polyvalent (semiquantitative) Diagnostic comment For certificates to be issued, all participants are expected to report (semi-) quantitative results along with qualitative results on the evaluation sheets, where requested. A certificate for (semi-)quantitative results, however, can only be issued if the reported results are sufficiently comparable and if an international standard has been established for diagnostics.		
	June (3)	Nov. (6)
Registration deadline:	22.03.24	16.08.24
Sample Shipment:	21.05.24	15.10.24
Closing Date:	07.06.24	01.11.24

Samples: 2 samples of 0.2 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available
IgG (qualitative) IgG (semiquantitativ) IgA (qualitative) IgA (semiquantitative) IgM (qualitative) IgM (semiquantitative) AB against Chlamydia trachomatis polyvalent (qualitative) AB against Chlamydia trachomatis polyvalent (semiquantitative) Diagnostic comment		
For certificates to be issued, all participants are expected to report (semi-) quantitative results along with qualitative results on the evaluation sheets, where requested. A certificate for (semi-)quantitative results, however, can only be issued if the reported results are sufficiently comparable and if an international standard has been established for diagnostics.		
	June (3)	Nov. (6)
Registration deadline:	22.03.24	16.08.24
Sample Shipment:	21.05.24	15.10.24
Closing Date:	07.06.24	01.11.24

Infection Serology – Chlamydia trachomatis Direct Detection (Slide)

Samples: 2 slides Sample properties: Slides Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available participation according to Rili-BÄK: bi-annual
Direct detection of Chlamydia trachomatis antigen (dir. IFA) Diagnostic comment		
	June (3)	
Registration deadline:	22.03.24	16.08.24
Sample Shipment:	21.05.24	15.10.24
Closing Date:	07.06.24	01.11.24

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



Samples: 2 samples of 0.2 ml Sample properties: Urine Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available participation according to Rili-BÄK: bi-annual
Direct detection of Chlamydia trachomatis antigen (ELISA, PCR) Diagnostic comment		
	June (3)	
Registration deadline:	22.03.24	16.08.24
Sample Shipment:	21.05.24	15.10.24
Closing Date:	07.06.24	01.11.24

Samples: 2 samples of 0.3 ml
 Sample properties: Serum
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 24 months

additional sample set not available

AB against Coxiella burnetii – Phase I (qualitative)
 AB against Coxiella burnetii – Phase I (semiquantitative)
 AB against Coxiella burnetii – Phase II (qualitative)
 AB against Coxiella burnetii – Phase II (semiquantitative)
 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 (qualitative)
 IgM (qualitative)
 Diagnostic comment

For certificates to be issued, all participants are expected to report (semi-) quantitative results along with qualitative results on the evaluation sheets, where requested.

A certificate for (semi-)quantitative results, however, can only be issued if the reported results are sufficiently comparable and if an international standard has been established for diagnostics.

Nov. (6)

Registration deadline:	16.08.24
Sample Shipment:	15.10.24
Closing Date:	01.11.24

Infection Serology – Diphtheria Toxoid Antibodies

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

additional sample set not available

AB against Diphtherie toxoid (qualitative)	AB against Diphtherie toxoid (semiquantitative)
Diagnostic comment	

June (3)

Nov. (6)

Registration deadline:	22.03.24	16.08.24
Sample Shipment:	21.05.24	15.10.24
Closing Date:	07.06.24	01.11.24

Infection Serology – Francisella Antibodies

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

additional sample set not available

AB against Francisella

Nov. (6)

Registration deadline:	16.08.24
Sample Shipment:	15.10.24
Closing Date:	01.11.24

Samples: 2 samples of 0.4 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available
IgG (qualitative) IgA (qualitative) Diagnostic comment	IgG (semiquantitative) IgA (semiquantitative)	
For certificates to be issued, all participants are expected to report (semi-) quantitative results along with qualitative results on the evaluation sheets, where requested. A certificate for (semi-)quantitative results, however, can only be issued if the reported results are sufficiently comparable and if an international standard has been established for diagnostics.		
	June (3)	Nov. (6)
Registration deadline:	22.03.24	16.08.24
Sample Shipment:	21.05.24	15.10.24
Closing Date:	07.06.24	01.11.24

Samples: 2 samples of 0.4 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months	additional sample set not available
AB against Leptospira	
<div>Sep. (5)</div> <div>Registration deadline: 14.06.24 Sample Shipment: 13.08.24 Closing Date: 30.08.24</div>	

Samples: 2 samples of 0.3 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months	additional sample set not available
IgG (qualitative) IgG (semiquantitative) IgA (qualitative) IgM (qualitative) AB against Mycoplasma pneumoniae polyvalent (qualitative) AB against Mycoplasma pneumoniae polyvalent (semiquantitative) Diagnostic comment For certificates to be issued, all participants are expected to report (semi-) quantitative results along with qualitative results on the evaluation sheets, where requested. A certificate for (semi-)quantitative results, however, can only be issued if the reported results are sufficiently comparable and if an international standard has been established for diagnostics.	
<div>Nov. (6)</div> <div>Registration deadline: 16.08.24 Sample Shipment: 15.10.24 Closing Date: 01.11.24</div>	

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

Procalcitonin (qualitative)
 Procalcitonin (quantitative)

Procalcitonin (semi-quantitative)
 Diagnostic comments

	June (3)	Nov. (6)
Registration deadline:	22.03.24	16.08.24
Sample Shipment:	21.05.24	15.10.24
Closing Date:	07.06.24	01.11.24

Samples: 2 samples of 0.4 ml
 Sample properties: Serum
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 6 months

participation according to Rili-BÄK:
 quarterly

Rheumatoid factor (RF) (qualitative)

Rheumatoid factor (RF) (semi-quantitative)

	Jan. (1)	June (3)	Sep. (5)	Nov. (6)
Registration deadline:	17.11.23	22.03.24	14.06.24	16.08.24
Sample Shipment:	09.01.24	21.05.24	13.08.24	15.10.24
Closing Date:	26.01.24	07.06.24	30.08.24	01.11.24

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

additional sample set not available

AB against Rickettsia

	Sep. (5)
Registration deadline:	14.06.24
Sample Shipment:	13.08.24
Closing Date:	30.08.24

Samples: 2 samples of 0.4 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available
AB against Salmonella typhi, O-Antigen (qualitative) AB against Salmonella typhi, O-Antigen (semiquantitative) AB against Salmonella typhi, OH-Antigen (qualitative) AB against Salmonella typhi, OH-Antigen (semiquantitative) AB against Salmonella enteritidis, OH-Antigen (qualitative) AB against Salmonella enteritidis, OH-Antigen (semiquantitative) AB against Salmonella typhimurium, OH-Antigen (qualitative) AB against Salmonella paratyphi B, OH-Antigen (qualitative) AB against Salmonella paratyphi B, OH-Antigen (semiquantitative) AB against Salmonella Gruppe A, O-Antigen (qualitative) AB against Salmonella Gruppe A, O-Antigen (semiquantitative) AB against Salmonella Gruppe B, O-Antigen (qualitative) AB against Salmonella Gruppe B, O-Antigen (semiquantitative) AB against Salmonella Gruppe C, O-Antigen (qualitative) AB against Salmonella Gruppe C, O-Antigen (semiquantitative) AB against Salmonella polyvalent (qualitative) AB against Salmonella IgA (qualitative) Diagnostic comment		
	June (3)	Nov. (6)
Registration deadline:	22.03.24	16.08.24
Sample Shipment:	21.05.24	15.10.24
Closing Date:	07.06.24	01.11.24

Infection Serology – Streptococcal AB

Samples: 2 samples of 0.4 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available participation according to Rili-BÄK: bi-annual
anti-streptolysin O (ASO) (qualitative) anti-streptodornase (aDNase) (qualitative)		
anti-streptolysin O (ASO) (semi-quantitative) anti-streptodornase (aDNase) (semi-quantitative)		
	June (3)	Nov. (6)
Registration deadline:	22.03.24	16.08.24
Sample Shipment:	21.05.24	15.10.24
Closing Date:	07.06.24	01.11.24

Infection Serology – Tetanus Toxoid Antibodies

Samples: 2 samples of 0.4 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available
AB against Tetanus toxoid (qualitative) Diagnostic comment	AB against Tetanus toxoid (semiquantitative)	
	June (3)	Nov. (6)
Registration deadline:	22.03.24	16.08.24
Sample Shipment:	21.05.24	15.10.24
Closing Date:	07.06.24	01.11.24

Samples: 2 samples of 0.4 ml

Sample properties: Serum

Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months / 12 months

additional sample set not available

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

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)

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.

	June (3)	Nov. (6)
Registration deadline:	22.03.24	16.08.24
Sample Shipment:	21.05.24	15.10.24
Closing Date:	07.06.24	01.11.24

Infection Serology – Yersinia Antibodies

Samples: 2 samples of 0.4 ml

Sample properties: Serum

Shipping Information: Shipping at ambient temperature

Certificate Validity: 12 months

additional sample set not available

AB against 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

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.

	June (3)
Registration deadline:	22.03.24
Sample Shipment:	21.05.24
Closing Date:	07.06.24

Bacterial Genome Detection – Molecular Genetic Analysis of the Human Microbiome

Gessner / Reischl

580

Samples: Standardized stool samples Shipping Information: Cooled shipping - delivered with dry ice! Certificate Validity: 12 months		additional sample set not available
NGS-Analysis (next generation sequencing)		
	July (3) Registration deadline: 22.03.24 Sample Shipment: 21.05.24 Closing Date: 26.07.24	

Bacteriology (3 Samples)



Schlüter / Ziesing

411

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

participation according to Rili-BÄK:
 bi-annual

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

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

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

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

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

	Jan. (1)	Apr. (3)	July (4)	Nov. (6)
Registration deadline:	17.11.23	05.01.24	03.05.24	06.09.24
Sample Shipment:	16.01.24	05.03.24	02.07.24	05.11.24
Closing Date:	26.01.24	15.03.24	12.07.24	15.11.24

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

participation according to Rili-BÄK:
 bi-annual

Cultivation, identification and susceptibility testing of bacteria Gram staining

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

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

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

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

	Feb. (1)	Sep. (5)
Registration deadline:	08.12.23	05.07.24
Sample Shipment:	06.02.24	03.09.24
Closing Date:	16.02.24	13.09.24

Bacteriology – Gram Stain

Samples: 3 samples
 Sample properties: Slides
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

participation according to Rili-BÄK:
 bi-annual

Gram staining

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.

	Mar. (2)	Oct. (6)
Registration deadline:	12.01.24	09.08.24
Sample Shipment:	12.03.24	08.10.24
Closing Date:	22.03.24	18.10.24

Mycobacteria diagnostics 01 – Drug Susceptibility Testing of Nontuberculous Mycobacteria


Hillemann / Andres

427

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

additional sample set not available

Susceptibility Testing of Nontuberculous Mycobacteria

	May (2)	Nov. (5)
Registration deadline:	19.01.24	12.07.24
Sample Shipment:	19.03.24	10.09.24
Closing Date:	10.05.24	01.11.24

Mycobacteriology 01 – Microscopy


Hillemann / Andres

421

Samples: 6 samples
 Sample properties: Microscopic slides
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

additional sample set not available

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

Microscopic Detection of Mycobacteria

	Apr. (2)	Oct. (5)
Registration deadline:	19.01.24	12.07.24
Sample Shipment:	19.03.24	10.09.24
Closing Date:	05.04.24	27.09.24

Mycobacteriology 02 – Culture


Hillemann / Andres

422

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

additional sample set not available

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

Cultivation of Mycobacteria
Differentiation of tuberculosis bacteria

	June (2)	Nov. (5)
Registration deadline:	19.01.24	12.07.24
Sample Shipment:	19.03.24	10.09.24
Closing Date:	31.05.24	22.11.24

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

additional sample set not available

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

Identification of Mycobacteria

	May (2)	Nov. (5)
Registration deadline:	19.01.24	12.07.24
Sample Shipment:	19.03.24	10.09.24
Closing Date:	10.05.24	01.11.24

Mycobacteriology 04 – NAT

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

additional sample set not available

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

Nucleic Acid Amplification of Mycobacteria

	Apr. (2)	Oct. (5)
Registration deadline:	19.01.24	12.07.24
Sample Shipment:	19.03.24	10.09.24
Closing Date:	05.04.24	27.09.24



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

additional sample set not available

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

Susceptibility Testing of Tuberculosis Bacteria

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

	May (2)	Nov. (5)
Registration deadline:	19.01.24	12.07.24
Sample Shipment:	19.03.24	10.09.24
Closing Date:	10.05.24	01.11.24



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

additional sample set not available

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

Susceptibility Testing of Tuberculosis Bacteria

	Apr. (2)	Oct. (5)
Registration deadline:	19.01.24	12.07.24
Sample Shipment:	19.03.24	10.09.24
Closing Date:	26.04.24	18.10.24

Genome Detection of Dermatophytes



Gräser / Nenoff

492

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

participation according to Rili-BÄK:
 bi-annual

(grace period: 25. Nov. 2024)

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

	Apr. (2)	Oct. (5)
Registration deadline:	12.01.24	12.07.24
Sample Shipment:	12.03.24	10.09.24
Closing Date:	05.04.24	04.10.24

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



Haase / Geißdörfer / Schoerner

490

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

participation according to Rili-BÄK:
 bi-annual

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

	Feb. (1)	Oct. (5)
Registration deadline:	17.11.23	19.07.24
Sample Shipment:	16.01.24	17.09.24
Closing Date:	09.02.24	11.10.24

Mycology 02 (Dermatophytes, Yeasts, Mould Fungus)



Gräser / Nenoff / Haase

491

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

participation according to Rili-BÄK:
 bi-annual

Differentiation of Dermatophytes, Yeasts and Moulds

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

	Apr. (2)	Oct. (5)
Registration deadline:	12.01.24	12.07.24
Sample Shipment:	12.03.24	10.09.24
Closing Date:	26.04.24	25.10.24

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

participation according to Rili-BÄK:
 bi-annual

Candida antigen
 Candida IgG

Candida total AB
 Candida IgM

Candida IgA

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.

	Feb. (1)	Oct. (5)
Registration deadline:	17.11.23	19.07.24
Sample Shipment:	16.01.24	17.09.24
Closing Date:	02.02.24	04.10.24

Mycoserology 02 – Cryptococcus neoformans/ – gattii Antigen



Rickerts / N.N.

481

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

participation according to Rili-BÄK:
 bi-annual

Detection of Cryptococcus neoformans / Cryptococcus gattii Antigen

	Feb. (1)	Oct. (5)
Registration deadline:	17.11.23	19.07.24
Sample Shipment:	16.01.24	17.09.24
Closing Date:	02.02.24	04.10.24

Fungal Genome Detection – Pneumocystis jirovecii

Reischl / Hiergeist

560

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

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

	May (3)	Nov. (6)
Registration deadline:	22.03.24	16.08.24
Sample Shipment:	21.05.24	15.10.24
Closing Date:	14.06.24	08.11.24

Parasite Microscopy (Blood)

Tannich / Bruchhaus / Hübner
Hörauf

456

Samples: 2 samples
 Sample properties: Thin blood smear and/or thick blood smear
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

participation according to Rili-BÄK:
 bi-annual

Blood parasites – specification

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

	Mar. (2)	May (3)	Sep. (5)	Oct. (6)
Registration deadline:	29.12.23	23.02.24	14.06.24	09.08.24
Sample Shipment:	27.02.24	23.04.24	13.08.24	08.10.24
Closing Date:	15.03.24	10.05.24	30.08.24	25.10.24

Parasite Microscopy (Stool)

Tannich / N.N.

451

Samples: 2 samples
 Sample properties: Fecal suspension or fecal smear
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

participation according to Rili-BÄK:
 bi-annual

Stool parasites – specification

	May (3)	Oct. (6)
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	10.05.24	25.10.24

Molecular genetic detection of protozoa in stool

Tannich

458

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

additional sample set not available

Cryptosporidium spp. (DNA) – qualitative Entamoeba histolytica (DNA) – qualitative
 Giardia duodenalis (DNA) – qualitative

	May (3)	Oct. (6)
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	10.05.24	25.10.24

Samples: 2 samples variable volumes Sample properties: Serum or plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		participation according to Rili-BÄK: yearly
Antibodies against Echinococcus	Antibodies against Entamoeba histolytica	
Registration deadline: 09.08.24 Sample Shipment: 08.10.24 Closing Date: 25.10.24		

<p>Samples: 2 samples variable volumes</p> <p>Sample properties: Serum or plasma</p> <p>Shipping Information: Shipping at ambient temperature</p> <p>Certificate Validity: 12 months</p>		participation according to Rili-BÄK: yearly
Antibodies against Plasmodium	Antibodies against Schistosoma	
<p>For certificates to be issued, all participants are expected to report (semi-) quantitative results along with qualitative results on the evaluation sheets, where requested.</p> <p>A certificate for (semi-)quantitative results, however, can only be issued if the reported results are sufficiently comparable and if an international standard has been established for diagnostics.</p>		
<div><div></div><div>May (3)</div></div> <p>Registration deadline: 23.02.24</p> <p>Sample Shipment: 23.04.24</p> <p>Closing Date: 10.05.24</p>		

Samples: 2 samples variable volumes Sample properties: Serum or plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		participation according to Rili-BÄK: bi-annual
Antibodies against Toxoplasma gondii 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.		
	May (3)	Oct. (6)
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	10.05.24	25.10.24

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**

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

Toxoplasma gondii (DNA) – qualitative

	Mar. (2)	Sep. (5)
Registration deadline:	29.12.23	14.06.24
Sample Shipment:	27.02.24	13.08.24
Closing Date:	15.03.24	30.08.24

Virtual Parasite Microscopy (Blood)

Tannich / Bruchhaus / Hörauf
Hübner

906

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

additional sample set not available

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

Blood parasites - specification

Available online in digital microscopy! – No shipment!

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

	Mar. (2)	May (3)	Sep. (5)	Oct. (6)
Registration deadline:	29.12.23	23.02.24	14.06.24	09.08.24
Sample Shipment:	27.02.24	23.04.24	13.08.24	08.10.24
Closing Date:	15.03.24	10.05.24	30.08.24	25.10.24

Virtual Parasite Detection

Tannich / Bruchhaus

907

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

additional sample set not available

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

Stool parasites - specification

Available online in digital microscopy! – No shipment!

	May (3)	Oct. (6)
Registration deadline:	23.02.24	09.08.24
Sample Shipment:	23.04.24	08.10.24
Closing Date:	10.05.24	25.10.24

EQAS in Accordance with the RKI-Entero Surveillance Program Virus Detection – Enterovirus-PCR/Cultivation and Typing (typing required)


Obermaier / Kammel

374

Samples: 1 set = 5 samples of 1.5 ml
 Sample properties: Suspension of feces
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

additional sample set not available

This EQAS will only be carried out again in 2026!

Enterovirus types will be detected using polymerase chain reaction (PCR)/ nucleic acid amplification techniques (NAT), virus cultivation and subsequent typing in accordance with the Entero Surveillance Program run by the Robert Koch-Institut (RKI).

Please note: Specification of an enterovirus type is required in this EQA program.
 This program does NOT replace the EQA scheme "Virus genome detection – Enteroviruses (372)"!

Please note that participation in this special EQA program in accordance with the RKI-Entero Surveillance Program requires virus propagation in cell culture before carrying out virus typing.

Cooperation with:
 Nationales Referenzzentrum für Poliomyelitis und Enteroviren, Robert Koch-Institut, Berlin

Apr. (2)

Registration deadline:	26.01.24
Sample Shipment:	12.03.24
Closing Date:	26.04.24

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


Obermaier / Kammel

370

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

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

This program may be completed with currently circulating influenza viruses.

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

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

Note for laboratories from non-EU countries:

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

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

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

Apr. (2)
Nov. (6)

Registration deadline:	12.01.24	06.09.24
Sample Shipment:	12.03.24	05.11.24
Closing Date:	05.04.24	22.11.24

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

participation according to Rili-BÄK:
 bi-annual

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

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

	June (4)	Nov. (6)
Registration deadline:	12.04.24	06.09.24
Sample Shipment:	11.06.24	05.11.24
Closing Date:	28.06.24	22.11.24

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

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

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

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

	Apr. (2)	June (4)	Sep. (5)	Nov. (6)
Registration deadline:	12.01.24	12.04.24	28.06.24	06.09.24
Sample Shipment:	12.03.24	11.06.24	27.08.24	05.11.24
Closing Date:	05.04.24	28.06.24	13.09.24	22.11.24

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

participation according to Rili-BÄK:
 bi-annual

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

	June (4)	Nov. (6)
Registration deadline:	12.04.24	06.09.24
Sample Shipment:	11.06.24	05.11.24
Closing Date:	28.06.24	22.11.24



Samples: 4 samples of 1.1 ml
 Sample properties: Lyophilised plasma and suspensions of urine, respectively
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

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

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

	Apr. (2)	Sep. (5)
Registration deadline:	12.01.24	28.06.24
Sample Shipment:	12.03.24	27.08.24
Closing Date:	05.04.24	13.09.24

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

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

Cooperation with:
 Friedrich-Loeffler-Institut, Bundesforschungsinstitut für Tiergesundheit, Institut für Virusdiagnostik, Insel Riems

	June (4)	Nov. (6)
Registration deadline:	12.04.24	06.09.24
Sample Shipment:	11.06.24	05.11.24
Closing Date:	28.06.24	22.11.24

Samples: 4 samples of 1.1 ml
 Sample properties: Lyophilised plasma and cell culture lysates, respectively (inactivated)
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

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

Note for laboratories from non-EU countries:

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

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

Cooperation with:
 WHO Collaborating Centre for Arbovirus and Haemorrhagic Fever Reference and Research
 Nationales Referenzzentrum für tropische Infektionserreger, Bernhard-Nocht-Institut für Tropenmedizin, Hamburg

	Apr. (2)	Sep. (5)
Registration deadline:	12.01.24	28.06.24
Sample Shipment:	12.03.24	27.08.24
Closing Date:	05.04.24	13.09.24

Virus Genome Detection – Coronaviruses incl. SARS-CoV-2



Obermaier / Kammel

340

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

Participation according to Rili-BÄK:
 bi-annual

(grace period: 25. Nov. 2024)

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

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

Note for laboratories from non-EU countries:

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

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

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

	June (4)	Nov. (6)
Registration deadline:	12.04.24	06.09.24
Sample Shipment:	11.06.24	05.11.24
Closing Date:	28.06.24	22.11.24



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

participation according to Rili-BÄK:
 bi-annual

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

	Apr. (2)	June (4)	Sep. (5)	Nov. (6)
Registration deadline:	12.01.24	12.04.24	28.06.24	06.09.24
Sample Shipment:	12.03.24	11.06.24	27.08.24	05.11.24
Closing Date:	05.04.24	28.06.24	13.09.24	22.11.24

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



Samples: 4 samples of 1.1 ml
 Sample properties: Lyophilised plasma
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 24 months

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

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

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

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

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

	Apr. (2)
Registration deadline:	12.01.24
Sample Shipment:	12.03.24
Closing Date:	05.04.24

Virus Genome Detection – Cytomegalovirus Resistance Determination



Samples: 4 samples of 1.1 ml
 Sample properties: Lyophilised plasma and cell culture lysates, respectively
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 24 months

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

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

	Oct. (5)
Registration deadline:	28.06.24
Sample Shipment:	27.08.24
Closing Date:	04.10.24

Samples: 4 samples of 1.1 ml (inactivated)
 Sample properties: Lyophilised plasma and cell culture lysates, respectively
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

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

Cooperation with:
 WHO Collaborating Centre for Arbovirus and Haemorrhagic Fever Reference and Research
 Nationales Referenzzentrum für tropische Infektionserreger, Bernhard-Nocht-Institut für Tropenmedizin, Hamburg

	Apr. (2)	Sep. (5)
Registration deadline:	12.01.24	28.06.24
Sample Shipment:	12.03.24	27.08.24
Closing Date:	05.04.24	13.09.24

Virus Genome Detection – Enteroviruses



Obermaier / Kammel

372

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

participation according to Rili-BÄK:
 bi-annual

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

	June (4)	Nov. (6)
Registration deadline:	12.04.24	06.09.24
Sample Shipment:	11.06.24	05.11.24
Closing Date:	28.06.24	22.11.24

Virus Genome Detection – Epstein Barr Virus



Rabenau / Kammel

376

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

participation according to Rili-BÄK:
 bi-annual

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

	June (4)	Nov. (6)
Registration deadline:	12.04.24	06.09.24
Sample Shipment:	11.06.24	05.11.24
Closing Date:	28.06.24	22.11.24

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

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

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 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:	12.04.24	06.09.24
Sample Shipment:	11.06.24	05.11.24
Closing Date:	28.06.24	22.11.24

Virus Genome Detection – Hepatitis A Virus !

Schubert / Kammel

377

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

participation according to Rili-BÄK:
 bi-annual

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

	Apr. (2)	June (4)	Sep. (5)	Nov. (6)
Registration deadline:	12.01.24	12.04.24	28.06.24	06.09.24
Sample Shipment:	12.03.24	11.06.24	27.08.24	05.11.24
Closing Date:	05.04.24	28.06.24	13.09.24	22.11.24

Virus Genome Detection – Hepatitis B Virus Program 1 !

Obermaier / Kammel

361

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

participation according to Rili-BÄK:
 bi-annual

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

	Apr. (2)	June (4)	Sep. (5)	Nov. (6)
Registration deadline:	12.01.24	12.04.24	28.06.24	06.09.24
Sample Shipment:	12.03.24	11.06.24	27.08.24	05.11.24
Closing Date:	05.04.24	28.06.24	13.09.24	22.11.24

Virus Genome Detection – Hepatitis B Virus Program 2 – additional Training Program (can only be ordered with program 361)



Obermaier / Kammel

378

Samples: 4 samples of 1.1 ml
Sample properties: Lyophilised plasma
Shipping Information: Shipping at ambient temperature
Certificate Validity: 24 months

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

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

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

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

Apr. (2)

Registration deadline: 12.01.24
Sample Shipment: 12.03.24
Closing Date: 05.04.24

Virus Genome Detection – Hepatitis B Virus Genotyping



Obermaier / Kammel

396

Samples: 4 samples of 1.1 ml
Sample properties: Lyophilised plasma
Shipping Information: Shipping at ambient temperature
Certificate Validity: 24 months

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

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

Nov. (6)

Registration deadline: 06.09.24
Sample Shipment: 05.11.24
Closing Date: 22.11.24

Virus Genome Detection – Hepatitis B Virus Resistance Determination



Obermaier / Kammel

397

Samples: 4 samples à 0.1ml* or 1.1ml**
Sample properties: *Plasmids in water and **lyophilised plasma, respectively
Shipping Information: Shipping at ambient temperature
Certificate Validity: 24 months

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

Oct. (5)

Registration deadline: 28.06.24
Sample Shipment: 27.08.24
Closing Date: 04.10.24



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

participation according to Rili-BÄK:
 bi-annual

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

	Apr. (2)	June (4)	Sep. (5)	Nov. (6)
Registration deadline:	12.01.24	12.04.24	28.06.24	06.09.24
Sample Shipment:	12.03.24	11.06.24	27.08.24	05.11.24
Closing Date:	05.04.24	28.06.24	13.09.24	22.11.24

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



Samples: 4 samples of 1.1 ml
 Sample properties: Lyophilised plasma
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 24 months

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

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

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

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

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

	Apr. (2)
Registration deadline:	12.01.24
Sample Shipment:	12.03.24
Closing Date:	05.04.24

Virus Genome Detection – Hepatitis C Virus Geno-/Subtyping



Samples: 3-4 samples of 1.1 ml
 Sample properties: Lyophilised sera and plasma, respectively
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 24 months

participation according to Rili-BÄK:
 yearly

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

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

	Sep. (5)
Registration deadline:	28.06.24
Sample Shipment:	27.08.24
Closing Date:	13.09.24

Virus Genome Detection – Hepatitis C Virus Resistance Determination



Timm / Kammel

399

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

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

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

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

Oct. (5)

Registration deadline:	28.06.24
Sample Shipment:	27.08.24
Closing Date:	04.10.24

Virus Genome Detection – Hepatitis D Virus



Rabenau / Kammel

400

Samples: 4 samples of 1.1 ml
Sample properties: Lyophilised plasma
Shipping Information: Shipping at ambient temperature
Certificate Validity: 12 months

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

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

Apr. (2)

Sep. (5)

Registration deadline:	12.01.24	28.06.24
Sample Shipment:	12.03.24	27.08.24
Closing Date:	05.04.24	13.09.24

Virus Genome Detection – Hepatitis E Virus



Schubert / Kammel

380

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

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

Cooperation with:
Nationales Konsiliarlabor für Hepatitis-A-Virus (HAV) und Hepatitis-E-Virus (HEV), Institut für Medizinische Mikrobiologie und Hygiene, Universität Regensburg

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

Apr. (2)

June (4)

Sep. (5)

Nov. (6)

Registration deadline:	12.01.24	12.04.24	28.06.24	06.09.24
Sample Shipment:	12.03.24	11.06.24	27.08.24	05.11.24
Closing Date:	05.04.24	28.06.24	13.09.24	22.11.24



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

participation according to Rili-BÄK:
 bi-annual

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for differentiation of HSV 1 and HSV 2 DNA

	June (4)	Nov. (6)
Registration deadline:	12.04.24	06.09.24
Sample Shipment:	11.06.24	05.11.24
Closing Date:	28.06.24	22.11.24



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

participation according to Rili-BÄK:
 bi-annual

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

	Apr. (2)	June (4)	Sep. (5)	Nov. (6)
Registration deadline:	12.01.24	12.04.24	28.06.24	06.09.24
Sample Shipment:	12.03.24	11.06.24	27.08.24	05.11.24
Closing Date:	05.04.24	28.06.24	13.09.24	22.11.24



Samples: 4 samples of 1.1 ml
 Sample properties: Lyophilised plasma
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 24 months

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

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

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

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

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

	Apr. (2)
Registration deadline:	12.01.24
Sample Shipment:	12.03.24
Closing Date:	05.04.24

Samples: 4 samples of 1.1 ml* or 0.1ml**

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:

28.06.24

Sample Shipment:

27.08.24

Closing Date:

04.10.24

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

Samples: 2 samples of 1.1 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:

28.06.24

Sample Shipment:

27.08.24

Closing Date:

04.10.24



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

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

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

	June (4)	Nov. (6)
Registration deadline:	12.04.24	06.09.24
Sample Shipment:	11.06.24	05.11.24
Closing Date:	28.06.24	22.11.24



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

participation according to Rili-BÄK:
 bi-annual

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

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

	June (4)	Nov. (6)
Registration deadline:	12.04.24	06.09.24
Sample Shipment:	11.06.24	05.11.24
Closing Date:	28.06.24	22.11.24



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 HRV RNA
 Typing of human rhinovirus

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

	June (4)	Nov. (6)
Registration deadline:	12.04.24	06.09.24
Sample Shipment:	11.06.24	05.11.24
Closing Date:	28.06.24	22.11.24

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

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

Cooperation with:
Institut für Virologie, Universitätsklinikum Düsseldorf

	Apr. (2)	Sep. (5)
Registration deadline:	12.01.24	28.06.24
Sample Shipment:	12.03.24	27.08.24
Closing Date:	05.04.24	13.09.24

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

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

Cooperation with:
Institut für Virologie, Medizinische Hochschule Hannover

	Apr. (2)
Registration deadline:	12.01.24
Sample Shipment:	12.03.24
Closing Date:	05.04.24

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

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

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

	June (4)	Nov. (6)
Registration deadline:	12.04.24	06.09.24
Sample Shipment:	11.06.24	05.11.24
Closing Date:	28.06.24	22.11.24



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

participation according to Rili-BÄK:
 bi-annual

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

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

	July (4)	Dec. (6)
Registration deadline:	12.04.24	06.09.24
Sample Shipment:	11.06.24	05.11.24
Closing Date:	12.07.24	06.12.24



Samples: 4 samples of 1.1 ml
 Sample properties: Lyophilised plasma and suspensions of urine, respectively
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

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

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

	Apr. (2)	Sep. (5)
Registration deadline:	12.01.24	28.06.24
Sample Shipment:	12.03.24	27.08.24
Closing Date:	05.04.24	13.09.24



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

participation according to Rili-BÄK:
 bi-annual

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

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

	July (4)	Dec. (6)
Registration deadline:	12.04.24	06.09.24
Sample Shipment:	11.06.24	05.11.24
Closing Date:	12.07.24	06.12.24

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

participation according to Rili-BÄK:
 bi-annual

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

	Apr. (2)	Nov. (6)
Registration deadline:	12.01.24	06.09.24
Sample Shipment:	12.03.24	05.11.24
Closing Date:	05.04.24	22.11.24

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.

	June (4)	Nov. (6)
Registration deadline:	12.04.24	06.09.24
Sample Shipment:	11.06.24	05.11.24
Closing Date:	28.06.24	22.11.24



Samples: 4 samples of 1.1 ml
 Sample properties: Lyophilised cell culture lysates
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

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

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

	Apr. (2)	Sep. (5)
Registration deadline:	12.01.24	28.06.24
Sample Shipment:	12.03.24	27.08.24
Closing Date:	05.04.24	13.09.24



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

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

Cooperation with:
 Nationales Referenzzentrum für Poliomyelitis und Enteroviren, Robert Koch-Institut, Berlin

	Apr. (2)	Sep. (5)
Registration deadline:	12.01.24	28.06.24
Sample Shipment:	12.03.24	27.08.24
Closing Date:	05.04.24	13.09.24



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

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for parvovirus B19 DNA

	Apr. (2)	June (4)	Sep. (5)	Nov. (6)
Registration deadline:	12.01.24	12.04.24	28.06.24	06.09.24
Sample Shipment:	12.03.24	11.06.24	27.08.24	05.11.24
Closing Date:	05.04.24	28.06.24	13.09.24	22.11.24

participation according to Rili-BÄK:
 bi-annual

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

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

This program will be completed with currently circulating virus variants.

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

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.

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.

	June (4)	Nov. (6)
Registration deadline:	12.04.24	06.09.24
Sample Shipment:	11.06.24	05.11.24
Closing Date:	28.06.24	22.11.24



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

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

This program will be completed with currently circulating virus variants.

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

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.

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.

	June (4)	Nov. (6)
Registration deadline:	12.04.24	06.09.24
Sample Shipment:	11.06.24	05.11.24
Closing Date:	28.06.24	22.11.24



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

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

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

	June (4)	Nov. (6)
Registration deadline:	12.04.24	06.09.24
Sample Shipment:	11.06.24	05.11.24
Closing Date:	28.06.24	22.11.24

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

participation according to Rili-BÄK:
 bi-annual

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

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

	July (4)	Dec. (6)
Registration deadline:	12.04.24	06.09.24
Sample Shipment:	11.06.24	05.11.24
Closing Date:	12.07.24	06.12.24

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

Participation according to Rili-BÄK:
 bi-annual

(grace period: 25. Nov. 2024)

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

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

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

	Apr. (2)	June (4)	Sep. (5)	Nov. (6)
Registration deadline:	12.01.24	12.04.24	28.06.24	06.09.24
Sample Shipment:	12.03.24	11.06.24	27.08.24	05.11.24
Closing Date:	05.04.24	28.06.24	13.09.24	22.11.24

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

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

Please note:

Starting in 2024, only results of SARS-CoV-2 sequence analyses for SARS-CoV-2 variants with clinical
 relevance will be considered in this EQA program. Results from point mutation analyses can no longer
 be submitted and evaluated

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

	Apr. (2)	Sep. (5)
Registration deadline:	12.01.24	28.06.24
Sample Shipment:	12.03.24	27.08.24
Closing Date:	12.04.24	27.09.24

Samples: 4 samples of 1.1 ml
 Sample properties: Lyophilised samples (inactivated, vaccine)
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 24 months

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

Note for laboratories from non-EU countries:

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

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

Cooperation with:
 Nationales Konsiliarlaboratorium für Tollwut, Institut für Virologie, Universitätsklinikum Essen

Sep. (5)

Registration deadline:	28.06.24
Sample Shipment:	27.08.24
Closing Date:	13.09.24

Virus Genome Detection – Torque Teno Virus (TTV)



R. Kaiser / Kammel

408

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

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

Cooperation with:
 Institut für Virologie, Uniklinik Köln

Sep. (5)

Registration deadline:	28.06.24
Sample Shipment:	27.08.24
Closing Date:	13.09.24

Virus Genome Detection – Varicella Zoster Virus



Rabenau / Kammel

366

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

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

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

June (4)

Nov. (6)

Registration deadline:	12.04.24	06.09.24
Sample Shipment:	11.06.24	05.11.24
Closing Date:	28.06.24	22.11.24

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

participation according to Rili-BÄK:
 bi-annual

Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for
 West Nile virus RNA
 Typing of West Nile virus (Lineage determination)

Cooperation with:
 WHO Collaborating Centre for Arbovirus and Haemorrhagic Fever Reference and Research
 Nationales Referenzzentrum für tropische Infektionserreger, Bernhard-Nocht-Institut für Tropenmedizin, Hamburg

	Apr. (2)	June (4)	Sep. (5)	Nov. (6)
Registration deadline:	12.01.24	12.04.24	28.06.24	06.09.24
Sample Shipment:	12.03.24	11.06.24	27.08.24	05.11.24
Closing Date:	05.04.24	28.06.24	13.09.24	22.11.24

Virus Genome Detection – Zika Virus

Samples: 4 samples of 1.1 ml
 Sample properties: Lyophilised plasma and cell culture lysates respectively (inactivated)
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

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

Cooperation with:
 WHO Collaborating Centre for Arbovirus and Haemorrhagic Fever Reference and Research
 Nationales Referenzzentrum für tropische Infektionserreger, Bernhard-Nocht-Institut für Tropenmedizin, Hamburg

	Apr. (2)	Sep. (5)
Registration deadline:	12.01.24	28.06.24
Sample Shipment:	12.03.24	27.08.24
Closing Date:	05.04.24	13.09.24



Samples: 4 samples of 1.5 ml
 Sample properties: Lyophilised cell culture supernatants/lysates (inactivated)

Shipping Information: Shipping at ambient temperature
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

Monkeypox virus (DNA) – quantitative
 Orthopoxviruses (DNA) – quantitative
 Orthopoxviruses (DNA) – type identification

Monkeypox virus (DNA) – qualitative
 Orthopoxviruses (DNA) – qualitative

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!

Incomplete data will unfortunately lead to cancellation of your registration.

Cooperation with:

Nationales Konsiliarlabor für Pockenviren, Robert Koch-Institut, Zentrum für Biologische Gefahren und Spezielle Pathogene, ZBS 1 – Hochpathogene Viren, Berlin

	May (3)	Oct. (5)
Registration deadline:	15.03.24	26.07.24
Sample Shipment:	14.05.24	24.09.24
Closing Date:	31.05.24	11.10.24

Virus Immunology – Borna Viruses (Ab)

Zeichhardt / Kammel

415

Samples: 10 samples of 100 µl
 Sample properties: Serum and plasma, respectively
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 24 months

Anti-borna virus IgG

Cooperation with:
 WHO Collaborating Centre for Arbovirus and Haemorrhagic Fever Reference and Research,
 Nationales Referenzzentrum für tropische Infektionserreger, Bernhard-Nocht-Institut für Tropenmedizin, Hamburg

June (4)

Registration deadline: 12.04.24
 Sample Shipment: 11.06.24
 Closing Date: 28.06.24

Virus Immunology – Chikungunya Virus (Ab)

Schmidt-Chanasit / Kammel

402

Samples: 4 samples of 0.3 ml
 Sample properties: Serum (inactivated in case of chikungunya virus RNA positive samples)
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 24 months

Anti-CHIKV IgG Anti-CHIKV IgG – avidity Anti-CHIKV IgM

Cooperation with:
 WHO Collaborating Centre for Arbovirus and Haemorrhagic Fever Reference and Research
 Nationales Referenzzentrum für tropische Infektionserreger, Bernhard-Nocht-Institut für Tropenmedizin, Hamburg

Sep. (5)

Registration deadline: 28.06.24
 Sample Shipment: 27.08.24
 Closing Date: 13.09.24

Virus Immunology – Cytomegalovirus (Ab)



Enders / Kammel

351

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

Anti-CMV IgG Anti-CMV IgG – avidity Anti-CMV IgM

	Apr. (2)	June (4)	Sep. (5)	Nov. (6)
Registration deadline:	12.01.24	12.04.24	28.06.24	06.09.24
Sample Shipment:	12.03.24	11.06.24	27.08.24	05.11.24
Closing Date:	05.04.24	28.06.24	13.09.24	22.11.24

Samples: 4 samples of 0.3 ml
 Sample properties: Serum (inactivated in case of dengue virus RNA positive samples)
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

Anti-dengue virus IgG Anti-dengue virus IgM dengue virus-NS1 Ag
 clinical interpretation

Cooperation with:
 WHO Collaborating Centre for Arbovirus and Haemorrhagic Fever Reference and Research
 Nationales Referenzzentrum für tropische Infektionserreger, Bernhard-Nocht-Institut für Tropenmedizin, Hamburg

	Apr. (2)	Sep. (5)
Registration deadline:	12.01.24	28.06.24
Sample Shipment:	12.03.24	27.08.24
Closing Date:	05.04.24	13.09.24

Virus Immunology – Epstein Barr Virus (Ab)



Rabenau / Kammel

352

Samples: 2 samples of 0.6 ml
 Sample properties: Serum
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

Antibodies against EBV with and without differentiation of antigen specificity (incl. avidity) and heterophilic antibodies
 clinical interpretation

The following parameters are not considered for the 'certificate' (only stated in the 'certificate of participation'): anti-EA IgG, anti-EA IgA, anti-EA IgM, anti-EA, anti-VCA IgA, anti-EBV IgA and strip-immunoblot anti-EBV IgA

	June (4)	Nov. (6)
Registration deadline:	12.04.24	06.09.24
Sample Shipment:	11.06.24	05.11.24
Closing Date:	28.06.24	22.11.24

Virus Immunology – Tick-Borne Encephalitis (TBE/FSME) Virus (Ab)



Schubert / Kammel

358

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

Anti-TBE/FSME virus IgG Anti-TBE/FSME virus IgG – avidity
 Anti-TBE/FSME virus IgM

	June (4)	Nov. (6)
Registration deadline:	12.04.24	06.09.24
Sample Shipment:	11.06.24	05.11.24
Closing Date:	28.06.24	22.11.24

Samples: 4 samples of 0.5 ml Sample properties: Serum (inactivated in case of Hantavirus RNA positive samples) Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		
Antibodies against hantaviruses (IgG and IgM) and differentiation of serotype specific antibodies Status of hantavirus infection Cooperation with: Nationales Konsiliarlabor für Hantaviren, Charité – Universitätsmedizin Berlin, Campus Mitte, Institut für Virologie, Berlin		
	Apr. (2)	Sep. (5)
Registration deadline:	12.01.24	28.06.24
Sample Shipment:	12.03.24	27.08.24
Closing Date:	05.04.24	13.09.24

Virus Immunology – Hepatitis A Virus (Ab)



Samples: 4 samples of 0.5 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					participation according to Rili-BÄK: bi-annual
Anti-HAV IgG / Anti-HAV totalAnti-HAV IgM					
	Apr. (2)	June (4)	Sep. (5)	Nov. (6)	
Registration deadline:	12.01.24	12.04.24	28.06.24	06.09.24	
Sample Shipment:	12.03.24	11.06.24	27.08.24	05.11.24	
Closing Date:	05.04.24	28.06.24	13.09.24	22.11.24	

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


Samples: 12 samples Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					participation according to Rili-BÄK: bi-annual
HBsAg (1 ml) Anti-HBc (0.75 ml)					
Confirmation test HBsAg					
Anti-HBs (0.75 ml)					
	Apr. (2)	June (4)	Sep. (5)	Nov. (6)	
Registration deadline:	12.01.24	12.04.24	28.06.24	06.09.24	
Sample Shipment:	12.03.24	11.06.24	27.08.24	05.11.24	
Closing Date:	05.04.24	28.06.24	13.09.24	22.11.24	

Virus Immunology – Hepatitis B

Virus Program 2 (Anti-HBc-IgM, HBeAg, Anti-HBe)



Obermaier / Kammel

345

Samples: 6 samples of 0.5 ml
Sample properties: Serum
Shipping Information: Shipping at ambient temperature
Certificate Validity: 12 months

participation according to Rili-BÄK:
bi-annual

Anti-HBc IgM

HBeAg

Anti-HBe

	Apr. (2)	June (4)	Sep. (5)	Nov. (6)
Registration deadline:	12.01.24	12.04.24	28.06.24	06.09.24
Sample Shipment:	12.03.24	11.06.24	27.08.24	05.11.24
Closing Date:	05.04.24	28.06.24	13.09.24	22.11.24

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



Timm / Kammel

346

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

participation according to Rili-BÄK:
bi-annual

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

	Apr. (2)	June (4)	Sep. (5)	Nov. (6)
Registration deadline:	12.01.24	12.04.24	28.06.24	06.09.24
Sample Shipment:	12.03.24	11.06.24	27.08.24	05.11.24
Closing Date:	05.04.24	28.06.24	13.09.24	22.11.24

Virus Immunology – Hepatitis D Virus (Ab)



Rabenau / Kammel

347

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

Anti-HDV IgG / Anti-HDV total

Anti-HDV IgM

	June (4)	Nov. (6)
Registration deadline:	12.04.24	06.09.24
Sample Shipment:	11.06.24	05.11.24
Closing Date:	28.06.24	22.11.24

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

Anti-HEV IgG

Anti-HEV IgM

June (4)

Nov. (6)

Registration deadline:

12.04.24

06.09.24

Sample Shipment:

11.06.24

05.11.24

Closing Date:

28.06.24

22.11.24

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

Anti-HSV 1/2 IgG

Anti-HSV 1/2 IgG – avidity

Anti-HSV 1 IgG

Anti-HSV 1 IgG – avidity

Anti-HSV 2 IgG

Anti-HSV 2 IgG – avidity

Anti-HSV 1/2 IgM

Anti-HSV 1 IgM

Anti-HSV 2 IgM

June (4)

Nov. (6)

Registration deadline:

12.04.24

06.09.24

Sample Shipment:

11.06.24

05.11.24

Closing Date:

28.06.24

22.11.24

Samples: 2 samples of 0.75 ml
Sample properties: Serum
Shipping Information: Shipping at ambient temperature
Certificate Validity: 12 months

participation according to Rili-BÄK:
bi-annual

HIV-1 p24 Ag

HIV-1 p24 Ag Confirmation test

Apr. (2)

June (4)

Sep. (5)

Nov. (6)

Registration deadline:

12.01.24

12.04.24

28.06.24

06.09.24

Sample Shipment:

12.03.24

11.06.24

27.08.24

05.11.24

Closing Date:

05.04.24

28.06.24

13.09.24

22.11.24



Samples: 4 samples of 0.75 ml
 Sample properties: Serum and plasma, respectively
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

participation according to Rili-BÄK:
 bi-annual

Screening test anti-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

	Apr. (2)	June (4)	Sep. (5)	Nov. (6)
Registration deadline:	12.01.24	12.04.24	28.06.24	06.09.24
Sample Shipment:	12.03.24	11.06.24	27.08.24	05.11.24
Closing Date:	05.04.24	28.06.24	13.09.24	22.11.24



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

Screening test anti-HTLV-1 / anti-HTLV-2
 Confirmation test (Blot and other confirmation test) anti-HTLV-1 / anti-HTLV-2

Cooperation with:
 Institut für Klinische und Molekulare Virologie, Uniklinikum Erlangen

	June (4)	Nov. (6)
Registration deadline:	12.04.24	06.09.24
Sample Shipment:	11.06.24	05.11.24
Closing Date:	28.06.24	22.11.24



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

participation according to Rili-BÄK:
 bi-annual

Anti-measles virus IgG Anti-measles virus IgG – avidity
 Anti-measles virus IgM

	June (4)	Nov. (6)
Registration deadline:	12.04.24	06.09.24
Sample Shipment:	11.06.24	05.11.24
Closing Date:	28.06.24	22.11.24

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

participation according to Rili-BÄK:
bi-annual

Anti-mumps virus IgG

Anti-mumps virus IgG – avidity

Anti-mumps virus IgM

June (4)

Nov. (6)

Registration deadline:

12.04.24

06.09.24

Sample Shipment:

11.06.24

05.11.24

Closing Date:

28.06.24

22.11.24

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

Anti-parvovirus B19 IgG

Anti-parvovirus B19 IgG – avidity

Anti-parvovirus B19 IgM

June (4)

Nov. (6)

Registration deadline:

12.04.24

06.09.24

Sample Shipment:

11.06.24

05.11.24

Closing Date:

28.06.24

22.11.24

Samples: 2 samples of 0.8 ml
Sample properties: Serum
Shipping Information: Shipping at ambient temperature
Certificate Validity: 12 months

participation according to Rili-BÄK:
bi-annual

Anti-rubella virus IgG

Anti-rubella virus IgG – avidity

Anti-rubella virus IgM

June (4)

Nov. (6)

Registration deadline:

12.04.24

06.09.24

Sample Shipment:

11.06.24

05.11.24

Closing Date:

28.06.24

22.11.24

Samples: 4 samples of 0.5 ml
 Sample properties: native patient serum or patient plasma (not re-calcified)
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

Anti-SARS-CoV-2 total (without differentiation of IgG, IgA and IgM)
 Anti-SARS-CoV-2 IgG
 Anti-SARS-CoV-2 IgG avidity
 Anti-SARS-CoV-2 IgA
 Anti-SARS-CoV-2 IgM (not certified)
 Anti-SARS-CoV-2 Surrogate neutralizing antibodies

	Apr. (2)	June (4)	Sep. (5)	Nov. (6)
Registration deadline:	12.01.24	12.04.24	28.06.24	06.09.24
Sample Shipment:	12.03.24	11.06.24	27.08.24	05.11.24
Closing Date:	05.04.24	28.06.24	13.09.24	22.11.24

Virus Immunology – Rabies Virus (Tollwutvirus) (Ab)

Obermaier / 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

Anti-rabies Virus

Cooperation with:
 Nationales Konsiliarlabor für Tollwut, Institut für Virologie, Universitätsklinikum Essen

	Sep. (5)
Registration deadline:	28.06.24
Sample Shipment:	27.08.24
Closing Date:	13.09.24

Virus Immunology – Varicella Zoster Virus (Ab)



Rabenau / Kammel

353

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

participation according to Rili-BÄK:
 bi-annual

Anti-VZV IgG	Anti-VZV IgG – avidity	Anti-VZV IgM
	June (4)	Nov. (6)
Registration deadline:	12.04.24	06.09.24
Sample Shipment:	11.06.24	05.11.24
Closing Date:	28.06.24	22.11.24

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		
Anti-ZIKV IgG	Anti-ZIKV IgG – avidity	Anti-ZIKV IgM
Cooperation with: WHO Collaborating Centre for Arbovirus and Haemorrhagic Fever Reference and Research Nationales Referenzzentrum für tropische Infektionserreger, Bernhard-Nocht-Institut für Tropenmedizin, Hamburg		
		Sep. (5)
Registration deadline:	28.06.24	
Sample Shipment:	27.08.24	
Closing Date:	13.09.24	

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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.

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Gesellschaft für Thrombose- und Hämostaseforschung e.V.

Gesellschaft für Virologie e. V.

MQ, Zürich, Schweiz

QualiCont, Szeged, Ungarn

Referenzinstitut für Bioanalytik (RfB)

Imprint

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

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Registereintrag:

Eingetragen im Vereinsregister.
Registergericht: Amtsgericht Düsseldorf
Registernummer: VR 10969

Umsatzsteuer-Identifikationsnummer nach § 27a Umsatzsteuergesetz:
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