



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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SAVE
THE
DATE



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



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

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/).



**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

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>

Information about the RV-Online Portal

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

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

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

Scope of services

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

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

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

EQA schemes required/not required by Rili-BÄK

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

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

Validity of certificates

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

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

Registration / cancellation deadlines

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

Shipment date

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

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

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

Submission deadlines

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

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

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

participation according to Rili-BÄK:
quarterly

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	Jan. (1)	Mar. (2)	May (3)	July (4)	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.	B 1c	Analytes in Cerebrospinali Fluid	Frequency	Group no.
	Albumin	Quarterly	173		Albumin	Quarterly	460
	Calcium	Quarterly	173		Glucose	Quarterly	464
	Glucose	Quarterly	173		Immunoglobulin IgA	Quarterly	460
	Uric acid	Quarterly	173		Immunoglobulin IgG	Quarterly	460
	Urea	Quarterly	173		Immunoglobulin IgM	Quarterly	460
	Potassium	Quarterly	173		Lactate	Quarterly	464
	Creatinine	Quarterly	173		Protein (total)	Quarterly	460
	Sodium	Quarterly	173				
	Phosphate	Quarterly	173				
	Protein (total)	Quarterly	173				

B 1d	Analytes in dry blood	Frequency	Group no.
	17-Hydroxyprogesterone	Quarterly	785
	IRT	Quarterly	785
	PAP	Quarterly	785
	TSH	Quarterly	785

B 2	Qualitative laboratory testing	Frequency	Group no.
	ABO characteristics	Quarterly	231, 232, 237, 238
	Borrelia burgdorferi, antibodies against (in serum)	Biannually	332
	Borrelia burgdorferi, antibodies against (in CSF)	Biannually	465
	Candida albicans, antibodies against	Biannually	480
	Cannabinoids	Quarterly	177
	CD4-T cells	Biannually	213
	CD8-T cells	Biannually	213
	Chromatographic analysis with identification of the active substance (STA)	Biannually	188

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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 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

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

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

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

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. participation according to Rili-BÄK: bi-annual
Apo E (genotypes 2, 3, 4)			
	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. participation according to Rili-BÄK: bi-annual
Factor V-Leiden			
	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

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	
MTHFR (A 1298 C) MTHFR (C 677 T)			
	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 05 – PAI-1 (4G/5G)

Flörke / Kappert

735

Samples: 2 samples of 0.5 ml Sample properties: Human whole blood Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Maximum order: 3 sets of samples participation according to Rili-BÄK: bi-annual	
Plasminogenactivator-Inhibitor (PAI-1): 4G, 5G			
	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 06 – Prothrombin G20210A

Flörke / Kappert

731

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	
Prothrombin G20210A			
	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

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	

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)	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 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)	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: 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

Molecular Genetics 16 – MTHFR C677T (optional A1298C)

Flörke / Kappert

747

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

Molecular Genetics 17 – PAI-1 (4G/5G)

Flörke / Kappert

748

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

Molecular Genetics 18 – Protein C (PROC gene)

Christensen / Kappert

790

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)		
	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 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

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

Molecular Genetics 24 – Alpha-Globin and beta-Globin

Frömmel / Méndez

794

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

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

Christensen / Kappert

771

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

Molecular Genetics 26 – AZF (Y-Chromosome Microdeletions)

Überlacker / N.N.

788

Samples: 2 samples of 40 µl Sample properties: DNA in Tris-EDTA Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		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)	
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 27 – BRCA1 BRCA2

Christensen / Kappert

779

Samples: 2 samples of 40 µl Sample properties: DNA in Tris-Buffer Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months		participation according to Rili-BÄK: yearly
BRCA1 mutation type	BRCA2 mutation type	
	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 28 – CFTR Common Mutations

Hentschel / N.N.

778

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)	
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)	
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)	
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)	
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	
	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)	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: 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 c.2846A>T Haplotyp B3 (c.1236G>A; c.1129-5923C>G)			
	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 43 – Angiotensin Converting Enzym Apolipoprotein

NEW

Überlacker / N.N.

763

<p>Samples: 2 samples of 40 µl Sample properties: DNA in Tris-EDTA Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months</p>		<p>participation according to Rili-BÄK: bi-annual (grace period: 30. May 2026)</p>
<p>ACE IN/DEL</p>		
	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 44 – C-C motif chemokine receptor 5

NEW

F. Wenzel / N.N.

764

<p>Samples: 2 samples of 40 µl Sample properties: DNA in Tris-EDTA Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months</p>		<p>participation according to Rili-BÄK: bi-annual (grace period: 30. May 2026)</p>
<p>CCR5-Gene</p>		
	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 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		09.08.24
Sample Shipment:	27.02.24		08.10.24
Closing Date:	29.03.24		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		09.08.24
Sample Shipment:	27.02.24		08.10.24
Closing Date:	29.03.24		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		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		participation according to Rili-BÄK: bi-annual (grace period: 30. May 2026)
KIT p.D816	KIT Nomenclature	
	Mar. (2)	
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

Molecular Oncology 06 – Myeloproliferative Neoplasia

Kreuzer / Lorsy

768

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: Sample Shipment: Closing Date:	29.12.23 27.02.24 29.03.24	09.08.24 08.10.24 08.11.24	

Molecular Oncology 07 – SF3B1

Kreuzer / Lorsy

797

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: Sample Shipment: Closing Date:	29.12.23 27.02.24 29.03.24	09.08.24 08.10.24 08.11.24

Molecular Oncology 08 – STAT3

Kreuzer / Lorsy

769

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: Sample Shipment: Closing Date:	29.12.23 27.02.24 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)	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

**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	14.06.24
Sample Shipment:	27.02.24	13.08.24
Closing Date:	15.03.24	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-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		

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 C17 – Hydroxylase
anti-P450 C21 – Hydroxylase	anti-P450 ssc – Hydroxylase

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 – Glia Cell Nuclear Antibody (AGNA)	anti-Amphiphysin 1
anti-HuD	anti-Neuronal nuclei
anti-Purkinje cells	anti-Ri / Nova 1
anti-SOX1	anti-Ta (Ma 2)
anti-Yo (CDR62)	

Mar. (2)

Registration deadline:	29.12.23
Sample Shipment:	27.02.24
Closing Date:	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-Asialoganglioside (AGA1)	anti-Disialoganglioside (GD1a)
anti-Disialoganglioside (GD1b)	anti-Monosialoganglioside (GM1)
anti-Monosialoganglioside (GM2)	anti-Monosialoganglioside (GM3)
anti-Myelin-associated Glycoprotein (MAG)	anti-Quadrosialoganglioside (GQ1b)
anti-Trisialoganglioside (GT1b)	

Mar. (2)

Registration deadline:	29.12.23
Sample Shipment:	27.02.24
Closing Date:	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: 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: 12 months / 12 months			participation according to Rili-BÄK: bi-annual
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: Sample Shipment: Closing Date:	29.12.23 27.02.24 15.03.24	14.06.24 13.08.24 30.08.24	

Samples: 2 samples of 0.3 ml Sample properties: Serum/Plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months		participation according to Rili-BÄK: quarterly
Rheumatoid Factor, Rheumatoid Factor (isotypes) anti-MCV (mutated citrullinated Vimentin)	anti-CCP (cyclic citrulline peptide)	
Additional terms see EQA No. 323!		
Mar. (2)		
Registration deadline: Sample Shipment: Closing Date:	29.12.23 27.02.24 15.03.24	14.06.24 13.08.24 30.08.24

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

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 0 – 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 0 – 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)	
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

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)

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

<p>Samples: 2 samples of approx. 4 ml Sample properties: Heparin whole blood, not stabilized, overnight shipping Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months</p>		additional sample set not available											
<p>Interferon Gamma Release Assay (IGRA)</p> <p>Due to high demand two different sets of samples will be sent (Gr. 650 = Gr. 950).</p> <p>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).</p>													
	<table border="1"> <thead> <tr> <th></th> <th>May (3)</th> <th>Nov. (6)</th> </tr> </thead> <tbody> <tr> <td>Registration deadline:</td> <td>15.03.24</td> <td>16.08.24</td> </tr> <tr> <td>Sample Shipment:</td> <td>14.05.24</td> <td>15.10.24</td> </tr> <tr> <td>Closing Date:</td> <td>31.05.24</td> <td>01.11.24</td> </tr> </tbody> </table>			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
	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	

Complement Analysis 04 – C3 – nephritic factor

Prohaszka / Kirschfink

248

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)		
Nov. (6)		
Registration deadline:	09.08.24	
Sample Shipment:	08.10.24	
Closing Date:	08.11.24	

Complement Analysis 05 – Auto-anti FH

Prohaszka / Kirschfink

249

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)	
Nov. (6)		
Registration deadline:	09.08.24	
Sample Shipment:	08.10.24	
Closing Date:	08.11.24	

Complement Analysis 06 – Anti – C1 inhibitor

Prohaszka / Kirschfink

250

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 Thrombocytes	Haematocrit el.count Leucocytes	Haematocrit 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: quarterly
Haematocrit 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		
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)	
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 (%) CD4 pos. lymphocytes with CD3-expression (/nl) CD8 pos. lymphocytes with CD3-expression (%) CD8 pos. lymphocytes with CD3-expression (/nl) Leucocytes Lymphocytes NK-cells without CD3-expression T-lymphocytes				
	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)	
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

Samples: 2 samples Sample properties: Lyophilised erythrocytes preparation Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				
Haemoglobin (free)				
<p>The samples are not suitable for methods based on photometric measurements of the oxyhaemoglobin peaks around 540 nm and/or 577 nm. The Harboe method (415 nm peak) is not affected.</p> <p>The quantitative hemolysis index from automated chemistry analysers can also provide a suitable result.</p>				
	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)

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	

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

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

Samples: 2 sets of samples: 1 set = 2 samples of 1 ml; Starting reagent of 5 ml Sample properties: non-stabilized whole blood Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months				Maximum order: 2 sets of samples participation according to Rili-BÄK: quarterly	
Due to different detection techniques that are applied, not every sample material can be guaranteed to be suitable for every POCT machine. The machines microINR by Axon Lab as well as Xprecia Stride by Siemens are not suitable for this EQAS!					
ACT Prothrombintime (PT, Quick)	Prothrombintime (PT, INR) aPTT				
Please note the short completion time!					
	Jan. (1)	May (3)	Sep. (5)	Nov. (6)	
Registration deadline:	17.11.23	22.03.24	05.07.24	16.08.24	
Sample Shipment:	16.01.24	21.05.24	03.09.24	15.10.24	
Closing Date:	18.01.24	23.05.24	05.09.24	17.10.24	

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

Haemostasis 25 – Apixaban

Peetz / Spannagl / Dick

504

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

Haemostasis 31 – ROTEM Sigma

Spannagl / Dick

509

Samples: 2 x 3 samples of 1 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		Maximum order: 2 sets of samples	
Extrinsic: A20 [mm] Extrinsic: CT[s] r[min] Extrinsic: MCF [mm] Extrinsic: MCF [mm] Intrinsic: A20 [mm] Intrinsic: CT[s] r[min] Intrinsic: MCF [mm]			
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

Haemostasis 32 – Edoxaban

Peetz / Spannagl / Dick

505

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)		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
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

Hematopoietic Growth Factors

F. Wenzel / Geisen

626

Samples: 2 samples of 1 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		additional sample set not available	
Erythropoietin	Thrombopoietin		
		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 HGH	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	

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

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	

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)	
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 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) Myoglobin Troponin I Troponin T (qualitative)	CK-MB (mass) Myoglobin (qualitative) Troponin I (qualitative)	CK-MB (qualitative) NT-pro BNP Troponin T	Please note that this EQA scheme is not suitable for methods that require whole blood.				
	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

Schneider / Lupp

185

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

Niederau / Schellenberg

141

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

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

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 Posphatase 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

<p>Samples: 2 sets = CSF + serum of 1 ml Sample properties: CSF + serum Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months</p>					additional sample set not available
<p>(Evaluation of CSF/serum quotients in diagrams and age-related interpretation)</p>					<p>participation according to Rili-BÄK: quarterly</p>
Albumin	Albumin – CSF	Protein – CSF			
IgA	IgA – CSF	IgG			
IgG – CSF	IgM	IgM – CSF			
<p>Sample volumes in the CSF proficiency tests (No. 460-466) are limited as it is difficult to acquire large volumes of CSF.</p>					
	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

<p>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</p>					additional sample set not available
<p>(paired analysis of samples and interpretation)</p>					<p>participation according to Rili-BÄK: bi-annual</p>
<p>Interpretation of the report Oligoclonal IgG</p>					
<p>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.).</p>					
		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

<p>Samples: 1 set of samples, CSF + serum à 1 ml Sample properties: CSF + serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months</p>					additional sample set not available
<p>Antibodies against Measles viruses, Rubella viruses, Varicella zoster viruses, Herpes simplex viruses (1+2). Analysis of virus-specific antibodies in CSF and serum for detection of specific antibody response in central nervous system (MRZ reaction).</p>					
<p>Detection of titers is not suitable. Evaluation as antibody index and interpretation of combined data.</p>					
		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 participation according to Rili-BÄK: quarterly		
Glucose quotient (CSF/Serum) Glucose – CSF Lactate	Glucose quotient – diagnostic comment Interpretation of the report Lactate – diagnostic comment			
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

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	

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 (A β 40) Amyloid β Peptid Ratio (A β 42/40) PhosphoTau Protein (pTau)	Amyloid β Peptid 42 (A β 42) Total Tau Protein (Tau)			
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	

Cerebrospinal Fluid Analysis 07 – CSF Ferritin Level

NEW

Uhr / Zimmermann

467

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

Cerebrospinal Fluid Analysis 08 – Kappa Free Light Chains

NEW

Uhr / Zimmermann

468

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

Antibacterials 01 – Teicoplanin

Steimer / Schneider

193

Samples: 2 samples of 2 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				
Teicoplanin				
	Jan. (1)	May (3)	July (4)	Oct. (6)
Registration deadline:	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

Schneider / Steimer

890

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

Steimer / Schneider

191

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

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

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

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

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

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	

Samples: 2 samples of 5 ml Sample properties: Lyophilised serum Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months							participation according to Rili-BÄK: quarterly
Carbamacepine	Digoxin	Ethosuximid					
Lithium	Phenobarbital	Phenytoin					
Primidon	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

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

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

Psychotherapeutic Drugs 03

Haen / Ridders

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Samples: 2 samples of 5 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					
9-OH-Risperidone / Paliperidone		Clozapine			
Duloxetine		Haloperidol			
N-Desmethylclozapine		Olanzapine			
Quetiapine		Risperidone			
Ziprasidone					
	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

Haen / Ridders

863

Samples: 2 samples of 5 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months					
Amitriptyline		Clomipramine		Clozapine	
Desipramine		Doxepin		Imipramine	
Maprotiline		N-Desmethylclozapine		Norclomipramine	
Nordoxepin		Nortriptyline		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

Steimer / Schneider

879

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

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

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 Desipramine Imipramine Nordoxepin Nortriptyline Tricyclic Antidepressants (qualitative)- Screening							Clomipramine Doxepin Norclomipramine Nortrimipramine Trimipramine				
							Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)
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: 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				
	Jan. (1)	Mar. (2)	May (3)	July (4)		Sep. (5)
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	

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 pCO ₂	Glucose Creatinine Sodium pH	Urea Lactate ionized Calcium pO ₂					
	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 O ₂ -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 pO ₂	Urea Lactate pCO ₂ sO ₂	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	

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 Bilirubin conj. Chloride GGT Glucose Uric Acid LDH Magnesium Triglycerides tCO2	Albumin CK Cholesterol GOT (ASAT) HDL-cholesterol Potassium LDL-cholesterol Sodium VLDL-cholesterol	Bilirubin Calcium Protein GPT (ALAT) Urea Creatinine Lactate Phosphate alpha-Amylase					
	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: Lyophilised serum / plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months						
AP Cholesterol GPT (ALAT) Urea Creatinine alpha-Amylase	Bilirubin GGT Glucose Uric Acid Pancreas amylase	CK GOT (ASAT) HDL-cholesterol Potassium Triglycerides				
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				participation according to Rili-BÄK: bi-annual
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	

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 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					
	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					
	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) Benzodiazepine Lorazepam (qualitative) EDDP (qualitative) MDMA (qualitative)	delta-9-THC-COOH (quantitative) Benzodiazepine Lorazepam (quantitative) EDDP (quantitative) MDMA (quantitative)						
					Jan. (1)	May (3)	July (4)
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

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)			
		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)

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)	
Registration deadline: Sample Shipment: Closing Date:	15.03.24 16.04.24 11.05.24	05.07.24 06.08.24 31.08.24

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: <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Amitriptyline</td> <td style="width: 50%;">Clomipramine</td> </tr> <tr> <td>Desipramine</td> <td>Doxepin</td> </tr> <tr> <td>Imipramine</td> <td>Norclomipramine</td> </tr> <tr> <td>Nordoxepin</td> <td>Nortrimipramine</td> </tr> <tr> <td>Nortriptyline</td> <td>Trimipramine</td> </tr> </table> Tricyclic Antidepressants (qualitative)- Screening			Amitriptyline	Clomipramine	Desipramine	Doxepin	Imipramine	Norclomipramine	Nordoxepin	Nortrimipramine	Nortriptyline	Trimipramine
Amitriptyline	Clomipramine											
Desipramine	Doxepin											
Imipramine	Norclomipramine											
Nordoxepin	Nortrimipramine											
Nortriptyline	Trimipramine											
	Jan. (1)	Mar. (2)	May (3)	July (4)	Sep. (5)	Oct. (6)						
Registration deadline: Sample Shipment: Closing Date:	17.11.23 09.01.24 26.01.24	29.12.23 27.02.24 15.03.24	23.02.24 23.04.24 10.05.24	26.04.24 25.06.24 12.07.24	14.06.24 13.08.24 30.08.24	09.08.24 08.10.24 25.10.24						

Samples: 2 samples of 10 ml Sample properties: Urine, liquid Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				
Albumin – Urine Protein Ketone bodies Urobilinogen specific gravity	Ascorbic acid Erythrocytes Leucocytes hCG		Bilirubin Glucose Nitrite pH	
	Jan. (1)		May (3)	July (4)
Registration deadline: Sample Shipment: Closing Date:	17.11.23 09.01.24 26.01.24	23.02.24 23.04.24 10.05.24	26.04.24 25.06.24 12.07.24	09.08.24 08.10.24 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-Hydroxyindole 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

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

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 alpha-2-macroglobulin	Transferrine beta-2-Microglobulin	alpha-1-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 Biotin (Vitamin H) Folic acid Pantothenic acid (Vitamin B5) Retinol (Vitamin A) Thiamine total (Vitamin B1)	25-OH CCF (Vitamin D) Cobalamin (Vitamin B12) Holotranscobalamine Pyridoxal-5-phosphate (Vitamin B6) Riboflavin (Vitamin B2) Tocopherol (Vitamin E)			
	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) Pyridoxal-5-phosphate (Vitamin B6) Thiamine total (Vitamin B1)	Flavine mononucleotid (FMN) Riboflavin (Vitamin B2) 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-annual
PCR or other procedures for nucleic acid amplification/detection of <i>Bordetella pertussis</i>		
	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

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-annual
PCR or other procedures for nucleic acid amplification/detection of <i>Borrelia burgdorferi</i>		
	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

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)	
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)	
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)	
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)	
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 <i>Francisella tularensis</i> and <i>Brucella</i> 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 <i>Helicobacter pylori</i>		
	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 <i>Legionella pneumophila</i>		
	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 – *Listeria* spp.

Reischl / Hiergeist

538

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 <i>Listeria</i> 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

Bacterial Genome Detection – MRSA or cMRSA

Reischl / Hiergeist

539

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

Bacterial Genome Detection – *Mycoplasma pneumoniae*

Reischl / Hiergeist

541

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 <i>Mycoplasma pneumoniae</i>		
	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 <i>Salmonella enterica</i>		
	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		
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)	
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)	
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 <i>Brucella</i>		
	Sep. (5)	
Registration deadline:	14.06.24	
Sample Shipment:	13.08.24	
Closing Date:	30.08.24	

<p>Samples: 2 samples of 0.4 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months</p>	<p>additional sample set not available</p>					
<p>Antibodies against campylobacter IgG (qualitative) IgG (semiquantitative) IgM (qualitative) IgM (semiquantitative) Diagnostic comment</p> <p>For certificates to be issued, all participants are expected to report (semi-) quantitative results along with qualitative results on the evaluation sheets, where requested.</p> <p>A certificate for (semi-)quantitative results, however, can only be issued if the reported results are sufficiently comparable and if an international standard has been established for diagnostics.</p>						
<p>June (3)</p> <table border="0"> <tr> <td>Registration deadline:</td> <td>22.03.24</td> </tr> <tr> <td>Sample Shipment:</td> <td>21.05.24</td> </tr> <tr> <td>Closing Date:</td> <td>07.06.24</td> </tr> </table>		Registration deadline:	22.03.24	Sample Shipment:	21.05.24	Closing Date:
Registration deadline:	22.03.24					
Sample Shipment:	21.05.24					
Closing Date:	07.06.24					


Infection Serology – Chlamydia pneumoniae (Chlamydophila) Antibodies

<p>Samples: 2 samples of 0.4 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months</p>	<p>additional sample set not available</p>											
<p>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</p> <p>For certificates to be issued, all participants are expected to report (semi-) quantitative results along with qualitative results on the evaluation sheets, where requested.</p> <p>A certificate for (semi-)quantitative results, however, can only be issued if the reported results are sufficiently comparable and if an international standard has been established for diagnostics.</p>												
<table border="0"> <tr> <td></td> <td>June (3)</td> <td>Nov. (6)</td> </tr> <tr> <td>Registration deadline:</td> <td>22.03.24</td> <td>16.08.24</td> </tr> <tr> <td>Sample Shipment:</td> <td>21.05.24</td> <td>15.10.24</td> </tr> <tr> <td>Closing Date:</td> <td>07.06.24</td> <td>01.11.24</td> </tr> </table>			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
	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

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

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

 Infectious material, UN3373, biological substances category B.

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

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

<p>Samples: 2 samples of 0.4 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months</p>	additional sample set not available
<p>AB against Francisella</p>	
	Nov. (6)
<p>Registration deadline: Sample Shipment: Closing Date:</p>	<p>16.08.24 15.10.24 01.11.24</p>

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		
	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 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.		
		Nov. (6)
Registration deadline:		16.08.24
Sample Shipment:		15.10.24
Closing Date:		01.11.24

Infection Serology – Procalcitonin

Hunfeld / Gräf

320

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

Infection Serology – Rheumatoid Factor

Hunfeld / Gräf

323

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

Infection Serology – Rickettsia AB

NEW

Hunfeld / Gräf

330

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

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

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

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)	
<p style="text-align: center;">July (3)</p> 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	Fosfomycintrometamol	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

! Infectious material, UN3373, biological substances category B.

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

! Infectious material, UN3373, biological substances category B.



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)	
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: 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)	
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

Infectious material, UN3373, biological substances category B.

Mycoserology 01 – Candida (Antigen and Antibodies)

Weig / Bader

480

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 <i>Cryptococcus neoformans</i> / <i>Cryptococcus gattii</i> Antigen			
	Feb. (1)		
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)		
Registration deadline:	22.03.24		16.08.24
Sample Shipment:	21.05.24		15.10.24
Closing Date:	14.06.24		08.11.24

! Infectious material, UN3373, biological substances category B.

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 Giardia duodenalis (DNA) – qualitative			Entamoeba histolytica (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	


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: yearly
Antibodies against Plasmodium Antibodies against Schistosoma	
For certificates to be issued, all participants are expected to report (semi-) quantitative results along with qualitative results on the evaluation sheets, where requested. A certificate for (semi-)quantitative results, however, can only be issued if the reported results are sufficiently comparable and if an international standard has been established for diagnostics.	
Registration deadline: 23.02.24 Sample Shipment: 23.04.24 Closing Date: 10.05.24	May (3)

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

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

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


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	

Virus Genome Detection – Adenoviruses


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

<p>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</p>		
<p>Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for CHIKV RNA</p> <p>Note for laboratories from non-EU countries:</p> <p>The shipment of sample materials for participation in this EQA scheme is subject to a release by the Federal Office of Economic Affairs and Export Control according to the EU Dual-Use Regulation (VO (EU) 2021/821) for sample recipients in non-EU countries. INSTAND e.V. can only process EQA scheme orders from non-EU countries if the ordering laboratories provide a completed end-use certificate, company profile including contact details (e.g. excerpt from website) and, if applicable, an import permit!</p> <p>Failure to provide completed documents by the ordering deadline will unfortunately lead to the cancellation of your registration.</p> <p>Cooperation with: WHO Collaborating Centre for Arbovirus and Haemorrhagic Fever Reference and Research Nationales Referenzzentrum für tropische Infektionserreger, Bernhard-Nocht-Institut für Tropenmedizin, Hamburg</p>		
	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



<p>Samples: 6 samples of 1.5 ml Sample properties: Lyophilised cell culture lysates Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months</p>			<p>Participation according to Rili-BÄK: bi-annual (grace period: 25. Nov. 2024)</p>
<p>Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for SARS-CoV-2-RNA, MERS-CoV-RNA and other human coronavirus RNA</p> <p>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)</p> <p>Note for laboratories from non-EU countries:</p> <p>The shipment of sample materials for participation in this EQA scheme is subject to a release by the Federal Office of Economic Affairs and Export Control according to the EU Dual-Use Regulation (VO (EU) 2021/821) for sample recipients in non-EU countries. INSTAND e.V. can only process EQA scheme orders from non-EU countries if the ordering laboratories provide a completed end-use certificate, company profile including contact details (e.g. excerpt from website) and, if applicable, an import permit!</p> <p>Failure to provide completed documents by the ordering deadline will unfortunately lead to the cancellation of your registration.</p> <p>Cooperation with: Nationales Konsiliarlabor für Coronaviren, Institut für Virologie, Charité – Universitätsmedizin Berlin; Institut für Medizinische Virologie, Uniklinikum Frankfurt am Main</p>			
	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

<p>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</p>		
<p>Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for denguevirus RNA Typing of denguevirus</p> <p>Cooperation with: WHO Collaborating Centre for Arbovirus and Haemorrhagic Fever Reference and Research Nationales Referenzzentrum für tropische Infektionserreger, Bernhard-Nocht-Institut für Tropenmedizin, Hamburg</p>		
	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



<p>Samples: 4 samples of 1.5 ml Sample properties: Lyophilised cell culture lysates Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months</p>			<p>participation according to Rili-BÄK: bi-annual</p>
<p>Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for enterovirus RNA Typing of enterovirus</p>			
	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	



<p>Samples: 4 samples of 1.5 ml Sample properties: Lyophilised cell culture lysates Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months</p>			<p>participation according to Rili-BÄK: bi-annual</p>
<p>Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for EBV DNA</p>			
	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

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

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

 Infectious material, UN3373, biological substances category B.

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

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

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

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

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

Virus Genome Detection – HIV-2 (RNA)



Obermaier / Kammel

395

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

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

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

	June (4)	Nov. (6)
Registration deadline:	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 – Human Papilloma Viruses



Silling / Kammel

373

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

Virus Genome Detection – Human Rhinoviruses



Knies / Kammel

393

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

! Infectious material, UN3373, biological substances category B.



Samples: 4 samples of 1.5 ml Sample properties: Lyophilised cell culture lysates Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months		
Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for 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

Virus Genome Detection – Measles Virus



Enders / Kammel

386

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

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

Virus Genome Detection – JC Virus



Silling / Kammel

394

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

Virus Genome Detection – Mumps Virus



Enders / Kammel

387

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

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

Infectious material, UN3373, biological substances category B.



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



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



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

! Infectious material, UN3373, biological substances category B.



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

<p>Samples: 4 samples of 1.1 ml Sample properties: Lyophilised samples (inactivated, vaccine) Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months</p>	
<p>Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for rabies virus RNA</p> <p>Note for laboratories from non-EU countries:</p> <p>The shipment of sample materials for participation in this EQA scheme is subject to a release by the Federal Office of Economic Affairs and Export Control according to the EU Dual-Use Regulation (VO (EU) 2021/821) for sample recipients in non-EU countries. INSTAND e.V. can only process EQA scheme orders from non-EU countries if the ordering laboratories provide a completed end-use certificate, company profile including contact details (e.g. excerpt from website) and, if applicable, an import permit!</p> <p>Failure to provide completed documents by the ordering deadline will unfortunately lead to the cancellation of your registration.</p> <p>Cooperation with: Nationales Konsiliarlaboratorium für Tollwut, Institut für Virologie, Universitätsklinikum Essen</p>	
Sep. (5)	
Registration deadline:	28.06.24
Sample Shipment:	27.08.24
Closing Date:	13.09.24

<p>Samples: 4 samples of 1.5 ml Sample properties: Lyophilised plasma Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months</p>	
<p>Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for Torque teno virus (TTV) DNA</p> <p>Cooperation with: Institut für Virologie, Uniklinik Köln</p>	
Sep. (5)	
Registration deadline:	28.06.24
Sample Shipment:	27.08.24
Closing Date:	13.09.24

<p>Samples: 4 samples of 1.5 ml Sample properties: Lyophilised plasma and cell culture lysates, respectively Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months</p>		<p>participation according to Rili-BÄK: bi-annual</p>
<p>Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for VZV DNA</p>		
	June (4)	
Registration deadline:	12.04.24	06.09.24
Sample Shipment:	11.06.24	05.11.24
Closing Date:	28.06.24	22.11.24

 Infectious material, UN3373, biological substances category B.

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

<p>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</p>				
<p>Polymerase chain reaction (PCR) and other nucleic acid amplification techniques (NAT) for Zika virus RNA Typing of Zika virus (Lineage determination)</p> <p>Cooperation with: WHO Collaborating Centre for Arbovirus and Haemorrhagic Fever Reference and Research Nationales Referenzzentrum für tropische Infektionserreger, Bernhard-Nocht-Institut für Tropenmedizin, Hamburg</p>				
	<p>Apr. (2) Sep. (5)</p>			
Registration deadline:	12.01.24	28.06.24		
Sample Shipment:	12.03.24	27.08.24		
Closing Date:	05.04.24	13.09.24		



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

<p>Samples: 10 samples of 100 µl Sample properties: Serum and plasma, respectively Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months</p>	
<p>Anti-borna virus IgG</p> <p>Cooperation with: WHO Collaborating Centre for Arbovirus and Haemorrhagic Fever Reference and Research, Nationales Referenzzentrum für tropische Infektionserreger, Bernhard-Nocht-Institut für Tropenmedizin, Hamburg</p>	
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

<p>Samples: 4 samples of 0.3 ml Sample properties: Serum (inactivated in case of chikungunya virus RNA positive samples) Shipping Information: Shipping at ambient temperature Certificate Validity: 24 months</p>	
Anti-CHIKV IgG	Anti-CHIKV IgG – avidity Anti-CHIKV IgM
<p>Cooperation with: WHO Collaborating Centre for Arbovirus and Haemorrhagic Fever Reference and Research Nationales Referenzzentrum für tropische Infektionserreger, Bernhard-Nocht-Institut für Tropenmedizin, Hamburg</p>	
Sep. (5)	
Registration deadline:	28.06.24
Sample Shipment:	27.08.24
Closing Date:	13.09.24

Virus Immunology – Cytomegalovirus (Ab)



Enders / Kammel

351

<p>Samples: 2 samples of 0.5 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months</p>	
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 clinical interpretation	Anti-dengue virus IgM	dengue virus-NS1 Ag
Cooperation with: WHO Collaborating Centre for Arbovirus and Haemorrhagic Fever Reference and Research Nationales Referenzzentrum für tropische Infektionserreger, Bernhard-Nocht-Institut für Tropenmedizin, Hamburg		
	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: 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



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 IgM	Anti-TBE/FSME virus IgG – avidity	
	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



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)	
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: 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)	
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

! Infectious material, UN3373, biological substances category B.

Virus Immunology – Hepatitis E Virus (Ab)



Schubert / Kammel

348

Samples: 2 samples of 0.4 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			
Anti-HEV IgG	Anti-HEV IgM		
		June (4)	Nov. (6)
Registration deadline:		12.04.24	06.09.24
Sample Shipment:		11.06.24	05.11.24
Closing Date:		28.06.24	22.11.24

Virus Immunology – Herpes Simplex Viruses (Ab)



Rabenau / Kammel

354

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

Virus Immunology – HIV-1 p24 Antigen



R. Kaiser / Kammel

337

Samples: 2 samples of 0.75 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months				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)				
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					
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 – Mumps Virus (Ab)



Enders / Kammel

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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	

Virus Immunology – Parvovirus B19 (Ab)



Enders / Kammel

342

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

Virus Immunology – Rubella Virus (Ab)



Enders / Kammel

341

Samples: 2 samples of 0.8 ml Sample properties: Serum Shipping Information: Shipping at ambient temperature Certificate Validity: 12 months			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	

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		



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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