

VEQ 360°



Una risorsa indispensabile per confermare e migliorare la qualità di tutto il tuo laboratorio.

Catalogo 2025



INSTAND

INSTAND International GMBH

Programmi dedicati alla **Chimica Clinica**



Clinical Chemistry – High Frequency

7100

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

CK	Calcium	Chloride
Cholesterol	Creatinine	GGT
GOT (ASAT)	GPT (ALAT)	Glucose
LDH	Lithium	Magnesium
Potassium	Protein	Sodium
Triglycerides	Urea	Uric Acid

Registration deadline first half-year: 01.11.24

Registration deadline second half-year: 30.05.24

Shipping date first half-year: 26.11.24

Shipping date second half-year: 17.06.25

	Jan. (1)	Feb. (2)	Mar. (3)	Apr. (4)	May (5)	June (6)
Value entry:	01.01.25	01.02.25	01.03.25	01.04.25	01.05.25	01.06.25
Closing Date:	07.01.25	07.02.25	07.03.25	07.04.25	07.05.25	07.06.25
	July (7)	Aug. (8)	Sep. (9)	Oct. (10)	Nov. (11)	Dec. (12)
Value entry:	01.07.25	01.08.25	01.09.25	01.10.25	01.11.25	01.12.25
Closing Date:	07.07.25	07.08.25	07.09.25	07.10.25	07.11.25	07.12.25

Adrenal Gland/Pituitary

Luppa / Schneider

298

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

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

Aldosterone

Luppa / Schneider

304

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

Aldosterone

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

Calcium Metabolism / Special Thyroid

Durner / Luppa

301

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

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

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

participation according to Rili-BÄK:
 quarterly

FSH

LH

anti-Mullerian hormone

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

Gravidity – 1st Trimester Screening

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

participation according to Rili-BÄK:
 quarterly

Free beta-chain hCG

PAPP-A

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

Gravidity – 2nd Trimester Screening

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

participation according to Rili-BÄK:
 quarterly

AFP

hCG intact

hCG intact +beta-hCG free

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

Hematopoietic Growth Factors

Wenzel / Geisen

626

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

additional sample set not available

Erythropoietin

Thrombopoietin

May (3)

Oct. (6)

Registration deadline:

28.02.25

08.08.25

Sample Shipment:

29.04.25

07.10.25

Closing Date:

16.05.25

24.10.25

Pancreas/Gastrointestinal Tract

Durner / Lupp

300

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

C-Peptide
Insulin

Gastrin
Pro-insuline

Glucagon

Jan. (1)

May (3)

July (4)

Oct. (6)

Registration deadline:

15.11.24

28.02.25

25.04.25

08.08.25

Sample Shipment:

14.01.25

29.04.25

24.06.25

07.10.25

Closing Date:

31.01.25

16.05.25

11.07.25

24.10.25

Preeclampsia Marker

Lupp / 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:

28.02.25

08.08.25

Sample Shipment:

29.04.25

07.10.25

Closing Date:

16.05.25

24.10.25

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

Thyroid Gland Antibodies

Durner / Luppa

295

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

Thyroid Hormones

Durner / Luppa

294

Samples: 2 samples of 3 ml Sample properties: Lyophilised serum 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)	Aug. (5)	Oct. (6)	
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25	
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25	
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25	

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

17-Hydroxyprogesterone Androstendion

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

IgG subclasses

IgG Subclasses

Schellenberg / Falck

244

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:	28.02.25	08.08.25
Sample Shipment:	29.04.25	07.10.25
Closing Date:	16.05.25	24.10.25

Cardiac marker

Myocardial Markers

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

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

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

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

participation according to Rili-BÄK:
 quarterly

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:	15.11.24	28.02.25	25.04.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	24.06.25	07.10.25
Closing Date:	31.01.25	16.05.25	11.07.25	24.10.25

Conventional clinical chemistry

ACE (Angiotensin-Converting-Enzyme)

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:	27.12.24	28.02.25	25.04.25	08.08.25
Sample Shipment:	25.02.25	29.04.25	24.06.25	07.10.25
Closing Date:	14.03.25	16.05.25	11.07.25	24.10.25

Amino Acid Analysis

Steiner / 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	Glutamic acid	Glutamine
Glycine	Histidine	Isoleucine
Leucine	Lysine	Methionine
Ornithine	Phenylalanine	Phosphoethanolamine
Proline	Sarcosine	Serine
Taurine	Threonine	Tryptophan
Tyrosine	Valine	allo-Isoleucine
alpha-Aminoadipic acid	b-Alanine	proposed diagnosis

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

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

Ammonia

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

Biogenic Amines in Plasma

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

3-Methoxytyramine	Dopamine	Epinephrine
Metanephrine	Norepinephrine	Normetanephrine
Serotonin		

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

Capillary Zone Electrophoresis

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

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

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

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

CAR-T-Cells

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

Shipping to the DACH region only.

Clinical Chemistry – Conventional Analysis

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

participation according to Rili-BÄK:
 quarterly

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

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

CLL-MRD Immunophenotyping

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

% MRD positivity

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

Ethanol

Schellenberg / Falck

700

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

participation according to Rili-BÄK:
quarterly

Ethanol

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

Fructosamine

Niederau / P. Kaiser

146

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

Fructosamine

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

G6PDH (Glucose-6 Phosphate Dehydrogenase)

P. Kaiser / Kramer

279

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

G6PDH

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

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

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

Free light chains type lambda (quantitative)
 IgA
 IgM

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

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

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:	22.11.24	10.01.25	14.03.25	09.05.25	11.07.25	22.08.25
Sample Shipment:	21.01.25	11.03.25	13.05.25	08.07.25	09.09.25	21.10.25
Closing Date:	24.01.25	14.03.25	16.05.25	11.07.25	12.09.25	24.10.25

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

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

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

Plasma Cell Neoplasia-MRD Immunophenotyping

NEW

Kreuzer / Patz

821

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

% MRD positivity

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

Samples: 2 samples of 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)	Aug. (5)	Oct. (6)
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25

Cerebrospinal fluid

Cerebrospinal Fluid Analysis 01 – Protein Analysis

Uhr / Zimmermann

460

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

participation according to Rili-BÄK:
 quarterly

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

Albumin	Albumin – CSF	IgA
IgA – CSF	IgG	IgG – CSF
IgM	IgM – CSF	Protein – CSF

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

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

Cerebrospinal Fluid Analysis 02 – Oligoclonal IgG

Uhr / Zimmermann

462

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

additional sample set not available

(paired analysis of samples and interpretation)

Interpretation of the report **Oligoclonal IgG**

The acquisition of samples is demanding, as it is not possible to use pooled CSF, i.e. the samples are from individual patients (catheter, drainage, etc.).

participation according to Rili-BÄK:
 bi-annual

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

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

additional sample set not available

Antibodies against Measles viruses, Rubella viruses, Varicella zoster viruses, Herpes simplex viruses (1+2).
 Analysis of virus-specific antibodies in CSF and serum for detection of specific antibody response in central nervous system (MRZ reaction).

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

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

Cerebrospinal Fluid Analysis 04 – Lactate/ Glucose

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 – CSF
 Glucose quotient – diagnostic comment
Lactate
 Glucose quotient (CSF/Serum)
 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)	Aug. (5)	Oct. (6)
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	12.08.25	07.10.25
Closing Date:	31.01.25	16.05.25	29.08.25	24.10.25

Cerebrospinal Fluid Analysis 05 – Neuroborreliosis

Samples: 1 set of samples, CSF + serum
 Sample properties: CSF + serum, the CSF sample is not native CSF but serum diluted to CSF concentration
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

additional sample set not available

Borrelia IgG Antibody Index (AI) calculation Interpretation of the report

Detection of titers is not suitable. Calculation of antibody index (Certificate) and interpretation (Certificate of Participation).

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

Cerebrospinal Fluid Analysis 06 – Dementia Markers

Uhr / Zerr

466

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

Cerebrospinal Fluid Analysis 07 – CSF Ferritin

Uhr / Zerr

467

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

Cerebrospinal Fluid Analysis 08 – Free light chains Kappa

Uhr / Zerr

468

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

Neonatal Bilirubin

Niederau / Falck

110

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

participation according to Rili-BÄK:
 quarterly

Neonatal Bilirubin

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

Newborn screening

Hallbach / Spannagl

785

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

participation according to Rili-BÄK:
 quarterly

17-Hydroxyprogesterone IRT PAP
 TSH

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

No shipping outside Germany possible!

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

Antiarrhythmics – Amiodaron

Steimer / Schneider

190

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

Amiodarone

Desethylamiodarone

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

Antibacterials 01 – Teicoplanin

Steimer / Schneider

193

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

Teicoplanin

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

Antibacterials 02

Schneider / Steimer

890

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

Ampicillin
 Linezolid
 Sulbactam

Cefepime
 Meropenem
 Tazobactam

Ceftazidime
 Piperacillin

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

Anticonvulsants 01

Steimer / Schneider

191

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

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

Anticonvulsants 02

Steimer / Schneider

192

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

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

Anticonvulsants 03

Steimer / Schneider

871

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

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

Samples: 2 samples of 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)	Aug. (5)	Oct. (6)
Registration deadline:	15.11.24	28.02.25	13.06.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	12.08.25	07.10.25
Closing Date:	31.01.25	16.05.25	29.08.25	24.10.25

Samples: 2 samples 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:	27.12.24			08.08.25
Sample Shipment:	25.02.25			07.10.25
Closing Date:	14.03.25			24.10.25

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

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

Antipsychotics/Antidepressives 02

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

Amisulpride
 Levomepromazine
 Sertraline

Desmethylsertraline
 Pipamperone
 Ziprasidone

Fluvoxamine
 Reboxetine

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

Antipsychotics/Antidepressives 03

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

Desmethylfluoxetine
 Perazine

Fluoxetine

Mianserine

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

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

Chlorprotixene
 Paroxetine

Desmethyloanzapine

Olanzapine

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

Antivirals

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

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

Aciclovir
 Dolutegravir
 Etravirine
 Nevirapine
 Rilpivirin

Atazanavir
 Efavirenz
 Lopinavir
 Raltegravir
 Ritonavir

Darunavir
 Elvitegravir
 Maraviroc
 Ribavirin
 Tenofovir

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

Benzodiazepines 01

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

Alprazolam
 Diazepam
 Trazodone

Chlordiazepoxide
 Nordiazepam

Desalkylflurazepam
 Oxazepam

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

Benzodiazepines 02

Steimer / Schneider

877

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

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

Benzodiazepines 03

Steimer / Schneider

878

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

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

Immunosuppressants

Ahsen, von / P. Kaiser

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

Cyclosporine A Tacrolimus	Everolimus	Sirolimus		
	Mar. (2)		Oct. (6)	
Registration deadline:	27.12.24		08.08.25	
Sample Shipment:	25.02.25		07.10.25	
Closing Date:	14.03.25		24.10.25	

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

Paracetamol

Salicylic acid

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

Psychostimulants – ADHS-Treatment

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

Atomoxetine

Methylphenidate

Ritalinic acid

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

Psychotherapeutic Drugs 01

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

10-OH-Carbamazepine
 Lamotrigine
 Quetiapine

Aripiprazole
 O-Desmethylvenlafaxine
 Venlafaxine

Citalopram
 Perazine

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

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

Psychotherapeutic Drugs 03

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

Psychotherapeutic Drugs 04

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

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

Caffeine

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

Therapeutic drugs 01 – Antiepileptics, Digoxin, Lithium and others

Steimer / Schneider / P. Kaiser

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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

participation according to Rili-BÄK:
 quarterly

Carbamacepine
 Lithium
 Primidon

Digoxin
 Phenobarbital
 Theophylline

Ethosuximid
 Phenytoin
 Valproic Acid

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

Therapeutic drugs 02 – Antibiotics, Digitoxin, MTX

Steimer / Schneider / P. Kaiser

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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

participation according to Rili-BÄK:
 quarterly

Amicacin
 Methotrexate

Digitoxin
 Tobramycin

Gentamicin
 Vancomycin

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

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

Desipramine
 Maprotiline
 Tricyclic Antidepressants – Screen

Imipramine
 Normaprotiline

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

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

Amitriptyline
 Norclomipramine
 Tricyclic Antidepressants – Screen

Clomipramine
 Nortriptyline

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

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

Doxepin
 Nortrimipramine
 Trimipramine

Nordoxepin
 Tricyclic Antidepressants – Screen

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

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

participation according to Rili-BÄK:
 quarterly

May contain the following substances:

Amitriptyline	Clomipramine
Desipramine	Doxepin
Imipramine	Norclomipramine
Nordoxepin	Nortrimipramine
Nortriptyline	Tricyclic Antidepressants (qualitative)- Screening
Trimipramine	

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

Photometry

Photometer Controls

P. Kaiser / Kramer

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

Plasma proteins

Infection Serology – C-Reactive Protein

Hunfeld / Gräf

322

Samples: 2 samples of 0.4 ml
 Sample properties: Serum
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 6 months / 12 months

participation according to Rili-BÄK:
 quarterly

C-Reactive Protein (quantitative)

C-reactive protein (qualitative)

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

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

participation according to Rili-BÄK:
 quarterly

C-Reactive Protein (quantitative)
 C4
 Ferritin
 Hemopexin
 IgA
 IgM
 a1-Antitrypsine
 a2-Makroglobulin

C3
 Coeruloplasmin
 Haptoglobin
 IGE
 IgG
 Transferrine
 a1-Glycoprotein
 sTfR

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

Plasmaproteins 02 – Cystatin C

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

additional sample set not available

Cystatin C

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

Plasmaproteins 03 – hsCRP

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

additional sample set not available

hsCRP

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

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 Lactate Sodium pCO2	Creatinine Magnesium Urea pH	Glucose Potassium ionized Calcium pO2					
	Jan. (1)	Mar. (2)	May (3)	July (4)	Aug. (5)	Oct. (6)	
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25	
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25	
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25	

Blood Gas Analysis – Haemoglobin

Lohr / Nebe

162

Samples: 2 samples of 2.5 ml Sample properties: Liquid controls Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months							participation according to Rili-BÄK: quarterly
Fraction CO-Hb Haemoglobin	Fraction Met-Hb		Fraction O2-Hb				
	Jan. (1)	Mar. (2)	May (3)	July (4)	Aug. (5)	Oct. (6)	
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25	
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25	
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25	

Blood Gas Analysis OPTI Systems

Luppa / Schneider

163

Samples: 2 samples of 1.7 ml Sample properties: Liquid controls Shipping Information: Shipping at ambient temperature Certificate Validity: 6 months / 12 months							participation according to Rili-BÄK: quarterly
Chloride Potassium ionized Calcium pO2	Haemoglobin Sodium pCO2 sO2	Lactate Urea pH					
	Jan. (1)	Mar. (2)	May (3)	July (4)	Aug. (5)	Oct. (6)	
Registration deadline:	15.11.24	27.12.24	28.02.25	25.04.25	13.06.25	08.08.25	
Sample Shipment:	14.01.25	25.02.25	29.04.25	24.06.25	12.08.25	07.10.25	
Closing Date:	31.01.25	14.03.25	16.05.25	11.07.25	29.08.25	24.10.25	

Samples: 2 samples
 Sample properties: 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:	22.11.24	10.01.25	14.03.25	09.05.25	11.07.25	22.08.25
Sample Shipment:	21.01.25	11.03.25	13.05.25	08.07.25	09.09.25	21.10.25
Closing Date:	24.01.25	14.03.25	16.05.25	11.07.25	12.09.25	24.10.25

Dry Chemistry 02 – POCT: Abaxis Piccolo System

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

participation according to Rili-BÄK:
 quarterly

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

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

Trace Elements 02 (Plasma)

P. Kaiser / Kramer

206

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

Trace Elements 03 (Serum)

P. Kaiser / Kramer

207

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

Trace Elements 04 (Whole Blood)

P. Kaiser / Kramer

208

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

Fecal Diagnostics 01 – Calprotectin

Durner / Spannagl

130

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

Calprotectin
 Fecal elastase

Calprotectin (qualitative)
 Fecal elastase (qualitative)

	Mar. (2)	July (4)	Oct. (6)
Registration deadline:	27.12.24	25.04.25	08.08.25
Sample Shipment:	25.02.25	24.06.25	07.10.25
Closing Date:	14.03.25	11.07.25	24.10.25

Fecal Diagnostics 02 – Hb, Hb-Hapto-complex

Durner / Spannagl

131

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

Haemoglobin
 Hemoglobin-Haptoglobin-complex

Haemoglobin (qualitative)
 Hemoglobin-Haptoglobin-complex (qualitative)

additional sample set not available

	Mar. (2)	Oct. (6)
Registration deadline:	27.12.24	08.08.25
Sample Shipment:	25.02.25	07.10.25
Closing Date:	14.03.25	24.10.25

Tumor Markers

Holdenrieder / Peetz

292

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

participation according to Rili-BÄK:
 quarterly

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

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

Tumor Markers – Calcitonin/Pro-Gastrin-Releasing Peptide

Holdenrieder / Peetz

299

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

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

Tumor Markers – PSA and Testosterone

Holdenrieder / Peetz

293

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

participation according to Rili-BÄK:
 quarterly

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

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

Steimer / Niederau

174

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

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

Steimer / Niederau

176

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

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

Steimer / Niederau

177

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

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

Ethylglucuronide

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

Systematic Toxicological Analysis (STA)

Hallbach / Schneider

188

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

Chromatographic analysis with identification of the active substance (STA)

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

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!

participation according to Rili-BÄK:
bi-annual

Trace Elements 01 (Urine)

P. Kaiser / Kramer

205

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

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

	Mar. (2)	Oct. (6)
Registration deadline:	27.12.24	08.08.25
Sample Shipment:	25.02.25	07.10.25
Closing Date:	21.03.25	31.10.25

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

participation according to Rili-BÄK:
 quarterly

May contain the following substances:

Amitriptyline
 Desipramine
 Imipramine
 Nordoxepin
 Nortriptyline
 Trimipramine

Clomipramine
 Doxepin
 Norclomipramine
 Nortrimipramine

Tricyclic Antidepressants (qualitative)- Screening

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

Urinary Stone Analyses

Neubeck / Reuner

500

Samples: 2 samples
 Sample properties: urinary stone (powdered)
 Shipping Information: Shipping at ambient temperature
 Certificate Validity: 12 months

urinary stone analysis (chemical)

urinary stone analysis (physical)

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

Urine Chemistry 01 (Qualitative)

Fried / Niederau

171

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

Albumin – Urine
 Erythrocytes
 Leucocytes
 Urobilinogen
 specific gravity

Ascorbic acid
 Glucose
 Nitrite
 hCG

Bilirubin
 Ketone bodies
 Protein
 pH

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

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

Urine Chemistry 03 (Biogene Amines)

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

Urine Chemistry 04 (Porphyrins)

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

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:

28.02.25

08.08.25

Sample Shipment:

29.04.25

07.10.25

Closing Date:

16.05.25

24.10.25

Urine Chemistry 06 (Aminolaevulinic acid / Porphobilinogen)

NEW

P. Kaiser / Kramer

180

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

Aminolaevulinic acid

Porphobilinogen

May (3)
Oct. (6)

Registration deadline:

28.02.25

08.08.25

Sample Shipment:

29.04.25

07.10.25

Closing Date:

16.05.25

24.10.25

Urine Chemistry 06 (Sediment Pictures)

Fried / Niederau

172

Samples: Pictures
Sample properties: Digital slides
Shipping Information: No shipment!
Certificate Validity: 24 months

participation according to Rili-BÄK:
yearly

Sediment pictures

Available online in the virtual microscope!

Jan. (1)
May (3)
July (4)
Oct. (6)

Registration deadline:

10.01.25

25.04.25

20.06.25

03.10.25

Sample Shipment:

14.01.25

29.04.25

24.06.25

07.10.25

Closing Date:

31.01.25

16.05.25

11.07.25

24.10.25

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

Samples: 2 samples of 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:	15.11.24	28.02.25	25.04.25	08.08.25
Sample Shipment:	14.01.25	29.04.25	24.06.25	07.10.25
Closing Date:	31.01.25	16.05.25	11.07.25	24.10.25

Vitamins 02 (Whole Blood)

Niederau / Schellenberg

291

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

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

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

Vitamins 03 – Vitamin C

Niederau / Schellenberg

296

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

Ascorbic acid (Vitamin C)

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

Vitamins 04 – Methylmalonic Acid

Niederau / Schellenberg

187

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

Methylmalonic acid

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