

VEQ 360°



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



Catalogo 2027

INSTAND

Chimica Clinica



Conventional Clinical Chemistry

ACE (Angiotensin-Converting-Enzyme)

630

EQAS/PT Properties Samples: 2 samples of 0.5 ml Sample Properties: Liquid serum Max. number of sample sets: 1			EQAS/PT Experts: Prof. Dr. rer. nat. Dr. med. Jürgen Durner Deputy EQAS/PT Experts: Dr. Patricia Kaiser (PhD)		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: ACE		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
		Mar.	May	July	Oct.
Registration Deadline:		26-12-18	27-02-26	27-04-23	27-08-06
Sample Shipment:		27-02-23	27-04-27	27-06-22	27-10-05
Closing Date:		27-03-12	27-05-14	27-07-09	27-10-22

Amino Acid Analysis

710

EQAS/PT Properties Samples: 2 samples of 1 ml Sample Properties: Lyophilised plasma			EQAS/PT Experts: M. Sc. Irina Keßel Deputy EQAS/PT Experts: Dr. Gernot Brauers		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: 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		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
			May		Oct.
Registration Deadline:			27-02-26		27-08-06
Sample Shipment:			27-04-27		27-10-05
Closing Date:			27-05-14		27-10-22



Ammonia

118

EQAS/PT Properties Samples: 2 samples of 1 ml Sample Properties: Liquid controls			EQAS/PT Experts: Dr. rer. nat. Manfred Falck Deputy EQAS/PT Experts: Prof. Dr. med. Matthias Nauck		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Ammonia		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
	Jan.	Mar.	May	July	Aug.
Registration Deadline:	26-11-13	26-12-18	27-02-26	27-04-23	27-06-11
Sample Shipment:	27-01-12	27-02-23	27-04-27	27-06-22	27-08-10
Closing Date:	27-01-29	27-03-12	27-05-14	27-07-09	27-08-27
					27-10-05
					27-10-22

Biogenic Amines in Plasma

185

EQAS/PT Properties Samples: 2 samples of 5 ml Sample Properties: Lyophilised Plasma			EQAS/PT Experts: Dr. rer. nat Heike Schneider Deputy EQAS/PT Experts: Prof. Dr. med. Peter B. Lippa		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: 3-Methoxytyramine Norepinephrine Dopamine Normetanephrine Epinephrine Serotonin Metanephrine		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
		Mar.			Aug.
Registration Deadline:		26-12-18			27-06-11
Sample Shipment:		27-02-23			27-08-10
Closing Date:		27-03-12			27-08-27





Capillary Zone Electrophoresis

102

EQAS/PT Properties Samples: 2 samples of 1 mL Sample Properties: Lyophilised serum			EQAS/PT Experts: Dr. med. Christoph Niederau Deputy EQAS/PT Experts: Prof. Dr. rer. nat. Ingo Schellenberg		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Albumin (electrophoresis) beta-Globulins a1-Globulins gamma-Globulins a2-Globulins		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
	Jan.	Mar.	May	July	Aug.
Registration Deadline:	26-11-13	26-12-18	27-02-26	27-04-23	27-06-11
Sample Shipment:	27-01-12	27-02-23	27-04-27	27-06-22	27-08-10
Closing Date:	27-01-29	27-03-12	27-05-14	27-07-09	27-08-27
					27-10-22

Clinical Chemistry - Conventional Analysis

100

EQAS/PT Properties Samples: 2 samples of 5 ml Sample Properties: Lyophilised serum Additional Information: For POCT systems: Please ensure that the sample matrix used in the EQA scheme is suitable for your test system. In case of uncertainty, we recommend contacting the manufacturer or supplier of your device.			 EQAS/PT Experts: Dr. rer. nat. Manfred Falck Deputy EQAS/PT Experts: Dr. med. Christoph Niederau		
Requirement for EQAS/PT according to Rili-BÄK: quarterly Validity Certificate: 6 months Parameter / Analytes: AP GOT (ASAT) Magnesium Albumin GPT (ALAT) Phosphate Bilirubin Glucose Potassium CK IgA Protein Calcium IgG Sodium Chloride IgM Transferrine Cholesterol LDH Triglycerides Creatinine Lactate Urea GGT Lithium Uric Acid			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Acid phosphatase Iron binding capacity Albumin (electrophoresis) Lipase Aldolase Osmolality Bilirubin conj. Pancreas amylase CHE Prostatic acid Copper Posphatase GLDH alpha-Amylase HBDH gamma-Globulins Iron		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
	Jan.	Mar.	May	July	Aug.
Registration Deadline:	26-11-13	26-12-18	27-02-26	27-04-23	27-06-11
Sample Shipment:	27-01-12	27-02-23	27-04-27	27-06-22	27-08-10
Closing Date:	27-01-29	27-03-12	27-05-14	27-07-09	27-08-27
					27-10-22



Ethanol

700

EQAS/PT Properties Samples: 2 samples of 2 ml Sample Properties: Liquid serum				EQAS/PT Experts: Prof. Dr. rer. nat. Ingo Schellenberg Deputy EQAS/PT Experts: Dr. rer. nat. Manfred Falck		
Requirement for EQAS/PT according to Rili-BÄK: quarterly Validity Certificate: 6 months Parameter / Analytes: Ethanol				Not subject to Rili-BÄK: not applicable		
Shipping Information: Shipping not cooled				Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3		Q4
	Jan.	Mar.	May	July	Aug.	Oct.
Registration Deadline:	26-11-13	26-12-18	27-02-26	27-04-23	27-06-11	27-08-06
Sample Shipment:	27-01-12	27-02-23	27-04-27	27-06-22	27-08-10	27-10-05
Closing Date:	27-01-29	27-03-12	27-05-14	27-07-09	27-08-27	27-10-22

Fructosamine

146

EQAS/PT Properties Samples: 2 samples of 1 mL Sample Properties: Lyophilised serum				EQAS/PT Experts: Dr. med. Christoph Niederau Deputy EQAS/PT Experts: Dr. Patricia Kaiser (PhD)		
Requirement for EQAS/PT according to Rili-BÄK: not applicable				Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Fructosamine		
Shipping Information: Shipping not cooled				Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3		Q4
	Jan.		May		Aug.	Oct.
Registration Deadline:	26-11-13		27-02-26		27-06-11	27-08-06
Sample Shipment:	27-01-12		27-04-27		27-08-10	27-10-05
Closing Date:	27-01-29		27-05-14		27-08-27	27-10-22





G6PDH (Glucose-6 Phosphate Dehydrogenase)

279

EQAS/PT Properties Samples: 2 samples of 0.5 ml Sample Properties: Lyophilised whole blood			EQAS/PT Experts: Dr. Patricia Kaiser (PhD) Deputy EQAS/PT Experts: Udo Kramer, Dipl.-Ing. (FH)		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: G6PDH		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
		Mar.			Aug.
Registration Deadline: Sample Shipment: Closing Date:		26-12-18 27-02-23 27-03-12		27-06-11 27-08-10 27-08-27	

Gammopathies

243

EQAS/PT Properties Samples: 2 samples of 1 ml Sample Properties: Lyophilised plasma			EQAS/PT Experts: Dr. med. Christoph Niederau Deputy EQAS/PT Experts: N.N		
Requirement for EQAS/PT according to Rili-BÄK: Validity Certificate: 6 months Parameter / Analytes: IgA IgG IgM			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Free light chains type kappa (quantitative) Free light chains type lambda (quantitative) Gammopathies kappa/lambda (ratio)		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
	Jan.		May	July	Oct.
Registration Deadline: Sample Shipment: Closing Date:	26-11-13 27-01-12 27-01-29		27-02-26 27-04-27 27-05-14	27-04-23 27-06-22 27-07-09	27-08-06 27-10-05 27-10-22



Glucose - Conventional Analysis

111

EQAS/PT Properties Samples: 2 samples of 5 ml Sample Properties: Lyophilised serum				EQAS/PT Experts: Dr. med. Christoph Niederau Deputy EQAS/PT Experts: Dr. rer. nat. Manfred Falck		
Requirement for EQAS/PT according to Rili-BÄK: quarterly Validity Certificate: 6 months Parameter / Analytes: Glucose				Not subject to Rili-BÄK: not applicable		
Shipping Information: Shipping not cooled				Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3		Q4
	Jan.	Mar.	May	July	Aug.	Oct.
Registration Deadline:	26-11-13	26-12-18	27-02-26	27-04-23	27-06-11	27-08-06
Sample Shipment:	27-01-12	27-02-23	27-04-27	27-06-22	27-08-10	27-10-05
Closing Date:	27-01-29	27-03-12	27-05-14	27-07-09	27-08-27	27-10-22

HbA1c

145

EQAS/PT Properties Samples: 2 samples of 0.3 ml Sample Properties: Whole blood (EDTA), not stabilized Additional Information: - For POCT systems: Please ensure that the sample matrix used in the EQA scheme is suitable for your test system. In case of uncertainty, we recommend contacting the manufacturer or supplier of your device. - The samples must be measured within 2 days of receipt!			 EQAS/PT Experts: Dr. Patricia Kaiser (PhD) Deputy EQAS/PT Experts: Udo Kramer, Dipl.-Ing. (FH)			
Requirement for EQAS/PT according to Rili-BÄK: quarterly Validity Certificate: 6 months Parameter / Analytes: HbA1c			Not subject to Rili-BÄK: not applicable			
Shipping Information: - Cooled shipping - Before registering for this EQAS/PT, please note that the samples have a limited stability of 72 hours!			Safety Information: Process as patient sample material			
Dates	Q1		Q2	Q3		Q4
	Jan.	Mar.	May	July	Sep.	Oct.
Registration Deadline:	26-11-20	27-01-15	27-03-12	27-05-07	27-07-09	27-08-20
Sample Shipment:	27-01-19	27-03-16	27-05-11	27-07-06	27-09-07	27-10-19
Closing Date:	27-01-22	27-03-19	27-05-14	27-07-09	27-09-10	27-10-22





Lipids/Lipoproteins

151

EQAS/PT Properties Samples: 2 samples of 3 mL Sample Properties: Lyophilised serum Additional Information: For POCT systems: Please ensure that the sample matrix used in the EQA scheme is suitable for your test system. In case of uncertainty, we recommend contacting the manufacturer or supplier of your device.			 EQAS/PT Experts: Dr. med. Christoph Niederau Deputy EQAS/PT Experts: Prof. Dr. med. Michael Spannagl			
Requirement for EQAS/PT according to Rili-BÄK: quarterly Validity Certificate: 6 months Parameter / Analytes: Apolipoprotein A1 Cholesterol Apolipoprotein B Triglycerides			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Apolipoprotein E Homocystein Lp (a) HDL-cholesterol LDL-cholesterol Phospholipids			
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material			
Dates	Q1		Q2	Q3		Q4
	Jan.	Mar.	May	July	Aug.	Oct.
Registration Deadline:	26-11-13	26-12-18	27-02-26	27-04-23	27-06-11	27-08-06
Sample Shipment:	27-01-12	27-02-23	27-04-27	27-06-22	27-08-10	27-10-05
Closing Date:	27-01-29	27-03-12	27-05-14	27-07-09	27-08-27	27-10-22

Markers of Ethanol Abuse - Carbohydrate-Deficient Transferrin (CDT)

750

EQAS/PT Properties Samples: 2 samples of 1 mL Sample Properties: Lyophilised serum				EQAS/PT Experts: Prof. Dr. med. Peter B. Luppá Deputy EQAS/PT Experts: Dr. rer. nat Heike Schneider		
Requirement for EQAS/PT according to Rili-BÄK: not applicable				Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Asialotransferrin Asialotransferrin+Disialotransferrin Disialotransferrin		
Shipping Information: Shipping not cooled				Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3		Q4
		Mar.	May		Aug.	Oct.
Registration Deadline:		26-12-18	27-02-26		27-06-11	27-08-06
Sample Shipment:		27-02-23	27-04-27		27-08-10	27-10-05
Closing Date:		27-03-12	27-05-14		27-08-27	27-10-22



Plasma Cell Neoplasia-MRD Immunophenotyping

821

EQAS/PT Properties Samples: 2 samples of 0.5 ml Sample Properties: Whole blood (EDTA), not stabilized Additional Information: - To successfully participate in the interlaboratory test, your method must have a minimum limit of detection (LoD) of 0.01%. - Due to the limited amount of sample material, INSTAND e.V. reserves the right to close orders early.			EQAS/PT Experts: Prof. Dr. Karl-Anton Kreuzer Deputy EQAS/PT Experts: Dr. Michaela Patz			
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: % Plasma cell neoplasia-cells Rating of MRD			
Shipping Information: - Cooled shipping - Cooled shipping to Germany and Austria only. - Before registering for this EQAS/PT, please note that the samples have a limited stability of 72 hours!			Safety Information: Process as patient sample material			
Dates	Q1		Q2	Q3		Q4
			Apr.			Nov.
Registration Deadline:			27-02-19			27-09-17
Sample Shipment:			27-04-20			27-11-16
Closing Date:			27-04-23			27-11-19

Serum Proteins/Electrophoresis

141

EQAS/PT Properties Samples: 2 samples of 5 ml Sample Properties: Lyophilised serum Additional Information: Participants using the method capillary zone electrophoresis please order EQA scheme 102 - Capillary Zone Electrophoresis			EQAS/PT Experts: Dr. med. Christoph Niederau Deputy EQAS/PT Experts: Prof. Dr. rer. nat. Ingo Schellenberg			
Requirement for EQAS/PT according to Rili-BÄK: quarterly Validity Certificate: 6 months Parameter / Analytes: Albumin Protein		Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Albumin (electrophoresis) beta-Globulins a1-Globulins gamma-Globulins a2-Globulins				
Shipping Information: Shipping not cooled		Safety Information: Process as patient sample material				
Dates	Q1		Q2	Q3		Q4
	Jan.	Mar.	May	July	Aug.	Oct.
Registration Deadline:	26-11-13	26-12-18	27-02-26	27-04-23	27-06-11	27-08-06
Sample Shipment:	27-01-12	27-02-23	27-04-27	27-06-22	27-08-10	27-10-05
Closing Date:	27-01-29	27-03-12	27-05-14	27-07-09	27-08-27	27-10-22





Cerebrospinal Fluid

Cerebrospinal Fluid Analysis - CSF Ferritin

467

EQAS/PT Properties Samples: 1 CSF sample of 1 ml Sample Properties: CSF Max. number of sample sets: 1 Additional Information: Neurochemical diagnostics of hemorrhages			EQAS/PT Experts: Prof. Dr. med. Dr. rer. nat. Manfred Uhr Deputy EQAS/PT Experts: Prof. Dr. med. Inga Zerr		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 24 months Parameter / Analytes: Ferritin - CSF		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
			May		
Registration Deadline: Sample Shipment: Closing Date:			27-02-26 27-04-27 27-05-14		

Cerebrospinal Fluid Analysis - Dementia Markers

466

EQAS/PT Properties Samples: 1 sample of 1 ml Sample Properties: CSF Max. number of sample sets: 1 Additional Information: Neurochemical dementia diagnostics: Support for differential diagnosis of dementia by interpretation of the combined analysis of different marker proteins in CSF.			EQAS/PT Experts: Prof. Dr. med. Dr. rer. nat. Manfred Uhr Deputy EQAS/PT Experts: Prof. Dr. med. Inga Zerr		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Amyloid β Peptid 40 (A β 40) PhosphoTau Protein (pTau) Amyloid β Peptid 42 (A β 42) Total Tau Protein (Tau) Amyloid β Peptid Ratio (A β 42/40) p-Tau/ β -Amyloid (1-42) Ratio		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
			May		
Registration Deadline: Sample Shipment: Closing Date:			27-02-26 27-04-27 27-05-14		27-08-06 27-10-05 27-10-22



Cerebrospinal Fluid Analysis - Free light chains Kappa

468

EQAS/PT Properties Samples: 2 sets = CSF + serum of 1 ml Sample Properties: CSF + serum Max. number of sample sets: 1 Additional Information: Neurochemical diagnostics of inflammatory CNS processes			EQAS/PT Experts: Prof. Dr. med. Dr. rer. nat. Manfred Uhr Deputy EQAS/PT Experts: Prof. Dr. med. Inga Zerr		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 24 months Parameter / Analytes: kappa-free light chains - CSF kappa-free light chains - serum		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
			May		
Registration Deadline: Sample Shipment: Closing Date:			27-02-26 27-04-27 27-05-14		

Cerebrospinal Fluid Analysis - Lactate/ Glucose

464

EQAS/PT Properties Samples: 2 samples of 0.5 ml Sample Properties: CSF + Serum (Lyophilised) Max. number of sample sets: 1 Additional Information: Calculation of the CSF/serum ratio of glucose. Interpretation with respect to the reference range.			EQAS/PT Experts: Prof. Dr. med. Dr. rer. nat. Manfred Uhr Deputy EQAS/PT Experts: Dr. rer. nat. Thomas Zimmermann		
Requirement for EQAS/PT according to Rili-BÄK: quarterly Validity Certificate: 6 months Parameter / Analytes: Glucose - CSF Lactate			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Glucose quotient (CSF/Serum) Glucose quotient - diagnostic comment Interpretation of the report Lactate - diagnostic comment		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
	Jan.		May	Aug.	
Registration Deadline: Sample Shipment: Closing Date:	26-11-13 27-01-12 27-01-29		27-02-26 27-04-27 27-05-14	27-06-11 27-08-10 27-08-27	27-08-06 27-10-05 27-10-22





Cerebrospinal Fluid Analysis - MRZ Reaction

463

EQAS/PT Properties Samples: 4 samples of 1ml Sample Properties: Serum / Plasma Max. number of sample sets: 1 Additional Information: Detection of titers is not suitable. Evaluation as antibody index and interpretation of combined data.			EQAS/PT Experts: Prof. Dr. med. Dr. rer. nat. Manfred Uhr Deputy EQAS/PT Experts: Dr. rer. nat. Thomas Zimmermann		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: 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).		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
			May		Oct.
Registration Deadline: Sample Shipment: Closing Date:			27-02-26 27-04-27 27-05-14		27-08-06 27-10-05 27-10-22

Cerebrospinal Fluid Analysis - Neuroborreliosis

465

EQAS/PT Properties Samples: 2 samples of 0.5ml Sample Properties: CSF + Serum Max. number of sample sets: 1 Additional Information: Detection of titers is not suitable. Calculation of antibody index (Certificate) and interpretation (Certificate of Participation).			EQAS/PT Experts: Dr. rer. nat. Thomas Zimmermann Deputy EQAS/PT Experts: Prof. Dr. med. Dr. rer. nat. Manfred Uhr		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Borrelia IgG Antibody Index (AI) calculation Interpretation of the report		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
			May		Oct.
Registration Deadline: Sample Shipment: Closing Date:			27-02-26 27-04-27 27-05-14		27-08-06 27-10-05 27-10-22



Cerebrospinal Fluid Analysis - Oligoclonal IgG

462

EQAS/PT Properties Samples: 2 samples of 100 µl Sample Properties: CSF + Serum Max. number of sample sets: 1 Additional Information: 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.).			EQAS/PT Experts: Prof. Dr. med. Dr. rer. nat. Manfred Uhr Deputy EQAS/PT Experts: Dr. rer. nat. Thomas Zimmermann		
Requirement for EQAS/PT according to Rili-BÄK: bi-annual Validity Certificate: 12 months Parameter / Analytes: Oligoclonal IgG			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Interpretation of the report		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
			May		Oct.
Registration Deadline:			27-02-26		27-08-06
Sample Shipment:			27-04-27		27-10-05
Closing Date:			27-05-14		27-10-22

Cerebrospinal Fluid Analysis - Protein Analysis

460

EQAS/PT Properties Samples: 4 samples of 1ml Sample Properties: Serum / Plasma Max. number of sample sets: 1 Additional Information: Sample volumes in the CSF EQAS/PTs are limited as it is difficult to acquire large volumes of CSF.			EQAS/PT Experts: Prof. Dr. med. Dr. rer. nat. Manfred Uhr Deputy EQAS/PT Experts: Dr. rer. nat. Thomas Zimmermann		
Requirement for EQAS/PT according to Rili-BÄK: quarterly Validity Certificate: 6 months Parameter / Analytes: Albumin IgA - CSF IgM Albumin - CSF IgG IgM - CSF IgA IgG - CSF Protein - CSF			Not subject to Rili-BÄK Validity Certificate: 6 months Parameter / Analytes: Evaluation of CSF/serum quotients in diagrams and age-related interpretation		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
	Jan.		May	Aug.	Oct.
Registration Deadline:	26-11-13		27-02-26	27-06-11	27-08-06
Sample Shipment:	27-01-12		27-04-27	27-08-10	27-10-05
Closing Date:	27-01-29		27-05-14	27-08-27	27-10-22





Newborn Analytic

Neonatal Bilirubin

110

EQAS/PT Properties Samples: 2 samples of 2 ml Sample Properties: Lyophilised serum			EQAS/PT Experts: Dr. med. Christoph Niederau Deputy EQAS/PT Experts: Dr. rer. nat. Manfred Falck			
Requirement for EQAS/PT according to Rili-BÄK: quarterly Validity Certificate: 6 months Parameter / Analytes: Neonatal Bilirubin			Not subject to Rili-BÄK: not applicable			
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material			
Dates	Q1		Q2	Q3		Q4
	Jan.	Mar.	May	July	Aug.	Oct.
Registration Deadline:	26-11-13	26-12-18	27-02-26	27-04-23	27-06-11	27-08-06
Sample Shipment:	27-01-12	27-02-23	27-04-27	27-06-22	27-08-10	27-10-05
Closing Date:	27-01-29	27-03-12	27-05-14	27-07-09	27-08-27	27-10-22

Newborn screening

785

EQAS/PT Properties Samples: 2 samples Sample Properties: Filter papers, each with 2 dried blood spots Max. number of sample sets: 1 Additional Information: This EQAS/PT scheme is currently in the planning stages, and we will share details on the website and in the INSTAND e.V. newsletter.			EQAS/PT Experts: N.N. Deputy EQAS/PT Experts: N.N			
Requirement for EQAS/PT according to Rili-BÄK: quarterly Validity Certificate: 6 months Parameter / Analytes: TSH 17-hydroxy Progesteron IRT PAP			Not subject to Rili-BÄK: not applicable			
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material			
Dates	Q1		Q2	Q3		Q4
Registration Deadline: Sample Shipment: Closing Date:						



Pharmaceuticals

Antiarrhythmics - Amiodaron

190

EQAS/PT Properties Samples: 2 samples of 3 ml Sample Properties: Lyophilised serum			EQAS/PT Experts: Prof. Dr. med. Werner Steimer Deputy EQAS/PT Experts: Dr. rer. nat. Heike Schneider		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Amiodarone Desethylamiodarone		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
	Jan.		May	July	Oct.
Registration Deadline:	26-11-13		27-02-26	27-04-23	27-08-06
Sample Shipment:	27-01-12		27-04-27	27-06-22	27-10-05
Closing Date:	27-01-29		27-05-14	27-07-09	27-10-22

Antibacterials 01 - Teicoplanin

193

EQAS/PT Properties Samples: 2 samples of 2 ml Sample Properties: Lyophilised serum			EQAS/PT Experts: Prof. Dr. med. Werner Steimer Deputy EQAS/PT Experts: Dr. rer. nat. Heike Schneider		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Teicoplanin		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample materia		
Dates	Q1		Q2	Q3	
	Jan.		May	July	Oct.
Registration Deadline:	26-11-13		27-02-26	27-04-23	27-08-06
Sample Shipment:	27-01-12		27-04-27	27-06-22	27-10-05
Closing Date:	27-01-29		27-05-14	27-07-09	27-10-22





Antibacterials 02

890

EQAS/PT Properties Samples: 2 samples of 1 ml Sample Properties: Lyophilised serum			EQAS/PT Experts: Dr. rer. nat. Heike Schneider Deputy EQAS/PT Experts: Prof. Dr. med. Werner Steimer		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Ampicillin		

Anticonvulsants 01

191

EQAS/PT Properties Samples: 2 samples of 3 ml Sample Properties: Lyophilised serum				EQAS/PT Experts: Prof. Dr. med. Werner Steimer Deputy EQAS/PT Experts: Dr. rer. nat Heike Schneider		
Requirement for EQAS/PT according to Rili-BÄK: not applicable				Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Lamotrigine Levetiracetam Sulthiame		
Shipping Information: Shipping not cooled				Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3		Q4
	Jan.		May		Aug.	Oct.
Registration Deadline:	26-11-13		27-02-26		27-06-11	27-08-06
Sample Shipment:	27-01-12		27-04-27		27-08-10	27-10-05
Closing Date:	27-01-29		27-05-14		27-08-27	27-10-22



Anticonvulsants 02

192

EQAS/PT Properties Samples: 2 samples of 3 ml Sample Properties: Lyophilised serum			EQAS/PT Experts: Prof. Dr. med. Werner Steimer Deputy EQAS/PT Experts: Dr. rer. nat. Heike Schneider		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: 10-OH-Carbamazepine Carbamazepine-epoxide N-DesmethyImethsuximide		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
	Jan.		May		Aug.
Registration Deadline:	26-11-13		27-02-26		27-06-11
Sample Shipment:	27-01-12		27-04-27		27-08-10
Closing Date:	27-01-29		27-05-14		27-08-27
					27-10-05
					27-10-22

Anticonvulsants 03

871

EQAS/PT Properties Samples: 2 samples of 2.5 ml Sample Properties: Lyophilised serum			EQAS/PT Experts: Prof. Dr. med. Werner Steimer Deputy EQAS/PT Experts: Dr. rer. nat. Heike Schneider		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Brivaracetam Eslicarbazepine Felbamate Lacosamide Perampanel Rufinamide		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
	Jan.		May		Aug.
Registration Deadline:	26-11-13		27-02-26		27-06-11
Sample Shipment:	27-01-12		27-04-27		27-08-10
Closing Date:	27-01-29		27-05-14		27-08-27
					27-10-05
					27-10-22





Anticonvulsants 04

872

EQAS/PT Properties Samples: 2 samples of 2.5 ml Sample Properties: Lyophilised serum			EQAS/PT Experts: Prof. Dr. med. Werner Steimer Deputy EQAS/PT Experts: Dr. rer. nat Heike Schneider		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Gabapentin Pregabalin Tiagabine Topiramate Vigabatrin Zonisamide		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
	Jan.		May	Aug.	Oct.
Registration Deadline:	26-11-13		27-02-26	27-06-11	27-08-06
Sample Shipment:	27-01-12		27-04-27	27-08-10	27-10-05
Closing Date:	27-01-29		27-05-14	27-08-27	27-10-22

Antifungals / Immunosuppressants

602

EQAS/PT Properties Samples: 2 samples of 1 mL Sample Properties: Lyophilised plasma			EQAS/PT Experts: Prof. Dr. med. Nicolas von Ahsen Deputy EQAS/PT Experts: Dr. Patricia Kaiser (PhD)		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Hydroxy-Itraconazole Itraconazole Mycophenolic acid		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
		Mar.			Oct.
Registration Deadline:		26-12-18			27-08-06
Sample Shipment:		27-02-23			27-10-05
Closing Date:		27-03-12			27-10-22



Antifungals and Chloramphenicol

198

EQAS/PT Properties Samples: 2 samples of 5 ml (+ 2 samples of 3 ml antibiotics) Sample Properties: Lyophilised serum			EQAS/PT Experts: Prof. Dr. med. Werner Steimer Deputy EQAS/PT Experts: Dr. rer. nat Heike Schneider		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Chloramphenicol Posaconazole Fluconazole Voriconazole Flucytosine		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
			May		Oct.
Registration Deadline: Sample Shipment: Closing Date:			27-02-26 27-04-27 27-05-14		27-08-06 27-10-05 27-10-22

Antipsychotics/Antidepressives 01

200

EQAS/PT Properties Samples: 2 samples of 2 ml Sample Properties: Lyophilised serum			EQAS/PT Experts: Prof. Dr. med. Werner Steimer Deputy EQAS/PT Experts: Dr. rer. nat Heike Schneider		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Clozapine N-Desmethylozapine		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
	Jan.	Mar.	May	July	Aug.
Registration Deadline: Sample Shipment: Closing Date:	26-11-13 27-01-12 27-01-29	26-12-18 27-02-23 27-03-12	27-02-26 27-04-27 27-05-14	27-04-23 27-06-22 27-07-09	27-06-11 27-08-10 27-08-27





Antipsychotics/Antidepressives 02

873

EQAS/PT Properties Samples: 2 samples of 2.5 ml Sample Properties: Lyophilised serum			EQAS/PT Experts: Prof. Dr. med. Werner Steimer Deputy EQAS/PT Experts: Dr. rer. nat Heike Schneider			
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Amisulpride			

Antipsychotics/Antidepressives 03

874

EQAS/PT Properties Samples: 2 samples of 2.5 ml Sample Properties: Lyophilised serum				EQAS/PT Experts: Prof. Dr. med. Werner Steimer Deputy EQAS/PT Experts: Dr. rer. nat Heike Schneider		
Requirement for EQAS/PT according to Rili-BÄK: not applicable				Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Desmethylfluoxetine Mianserine Fluoxetine Perazine		
Shipping Information: Shipping not cooled				Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3		Q4
	Jan.	Mar.	May	July	Aug.	Oct.
Registration Deadline:	26-11-13	26-12-18	27-02-26	27-04-23	27-06-11	27-08-06
Sample Shipment:	27-01-12	27-02-23	27-04-27	27-06-22	27-08-10	27-10-05
Closing Date:	27-01-29	27-03-12	27-05-14	27-07-09	27-08-27	27-10-22



Antipsychotics/Antidepressives 04

875

EQAS/PT Properties Samples: 2 samples of 2.5 ml Sample Properties: Lyophilised serum				EQAS/PT Experts: Prof. Dr. med. Werner Steimer Deputy EQAS/PT Experts: Dr. rer. nat Heike Schneider		
Requirement for EQAS/PT according to Rili-BÄK: not applicable				Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Cariprazine Chlorprotixene Desmethylolanzapine Olanzapine Paroxetine		
Shipping Information: Shipping not cooled				Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3		Q4
	Jan.	Mar.	May	July	Aug.	Oct.
Registration Deadline:	26-11-13	26-12-18	27-02-26	27-04-23	27-06-11	27-08-06
Sample Shipment:	27-01-12	27-02-23	27-04-27	27-06-22	27-08-10	27-10-05
Closing Date:	27-01-29	27-03-12	27-05-14	27-07-09	27-08-27	27-10-22

Antivirals

850

EQAS/PT Properties Samples: 2 samples of 1 - 3 ml Sample Properties: Lyophilised serum Additional Information: Please note that some analytes may interfere with the HPLC methods with UV detection. For this reason, the schedule-based composition will be adjusted as shown in the following pdf-download-link: https://www.instand-ev.de/EQA850-Analytes				EQAS/PT Experts: Dr. rer. nat Heike Schneider Deputy EQAS/PT Experts: Prof. Dr. med. Werner Steimer																						
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: <table><tr><td>Aciclovir</td><td>Efavirenz</td><td>Raltegravir</td></tr><tr><td>Atazanavir</td><td>Elvitegravir</td><td>Ribavirin</td></tr><tr><td>Bictegravir</td><td>Etravirine</td><td>Rilpivirin</td></tr><tr><td>Cabotegravir</td><td>Ganciclovir</td><td>Ritonavir T</td></tr><tr><td>Darunavir</td><td>Lopinavir</td><td>enofovir</td></tr><tr><td>Dolutegravir</td><td>Maraviroc</td><td></td></tr><tr><td>Doravirine</td><td>Nevirapine</td><td></td></tr></table>			Aciclovir	Efavirenz	Raltegravir	Atazanavir	Elvitegravir	Ribavirin	Bictegravir	Etravirine	Rilpivirin	Cabotegravir	Ganciclovir	Ritonavir T	Darunavir	Lopinavir	enofovir	Dolutegravir	Maraviroc		Doravirine	Nevirapine	
Aciclovir	Efavirenz	Raltegravir																								
Atazanavir	Elvitegravir	Ribavirin																								
Bictegravir	Etravirine	Rilpivirin																								
Cabotegravir	Ganciclovir	Ritonavir T																								
Darunavir	Lopinavir	enofovir																								
Dolutegravir	Maraviroc																									
Doravirine	Nevirapine																									
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material																							
Dates	Q1		Q2	Q3		Q4																				
		Mar.	May		Aug.	Oct.																				
Registration Deadline:		26-12-18	27-02-26		27-06-11	27-08-06																				
Sample Shipment:		27-02-23	27-04-27		27-08-10	27-10-05																				
Closing Date:		27-03-12	27-05-14		27-08-27	27-10-22																				



Benzodiazepines 01

876

EQAS/PT Properties Samples: 2 samples of 2.5 ml Sample Properties: Lyophilised serum				EQAS/PT Experts: Prof. Dr. med. Werner Steimer Deputy EQAS/PT Experts: Dr. rer. nat Heike Schneider		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Alprazolam			

Benzodiazepines 02

877

EQAS/PT Properties Samples: 2 samples of 2.5 ml Sample Properties: Lyophilised serum			EQAS/PT Experts: Prof. Dr. med. Werner Steimer Deputy EQAS/PT Experts: Dr. rer. nat Heike Schneider			
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Clonazepam Nitrazepam Flunitrazepam Temazepam Flurazepam 			
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material			
Dates	Q1		Q2	Q3		Q4
	Jan.		May		Aug.	Oct.
Registration Deadline: Sample Shipment: Closing Date:	26-11-13 27-01-12 27-01-29		27-02-26 27-04-27 27-05-14		27-06-11 27-08-10 27-08-27	27-08-06 27-10-05 27-10-22



Benzodiazepines 03

878

EQAS/PT Properties Samples: 2 samples of 2.5 ml Sample Properties: Lyophilised serum				EQAS/PT Experts: Prof. Dr. med. Werner Steimer Deputy EQAS/PT Experts: Dr. rer. nat Heike Schneider		
Requirement for EQAS/PT according to Rili-BÄK: not applicable				Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Bromazepam Clobazam (Clobazepam) Lorazepam		
Shipping Information: Shipping not cooled				Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3		Q4
	Jan.		May		Aug.	Oct.
Registration Deadline:	26-11-13		27-02-26		27-06-11	27-08-06
Sample Shipment:	27-01-12		27-04-27		27-08-10	27-10-05
Closing Date:	27-01-29		27-05-14		27-08-27	27-10-22

Immunosuppressants

601

EQAS/PT Properties Samples: 4 samples of 1 ml Sample Properties: Lyophilised whole blood			EQAS/PT Experts: Prof. Dr. med. Nicolas von Ahsen Deputy EQAS/PT Experts: Dr. Patricia Kaiser (PhD)		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Cyclosporine A		





Paracetamol and NSAIDs

194

EQAS/PT Properties Samples: 4 samples of 1 ml Sample Properties: Lyophilised serum				EQAS/PT Experts: Prof. Dr. med. Werner Steimer Deputy EQAS/PT Experts: Dr. rer. nat Heike Schneider		
Requirement for EQAS/PT according to Rili-BÄK: not applicable				Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Paracetamol Salicylic acid		
Shipping Information: Shipping not cooled				Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3		Q4
	Jan.		May	July		Oct.
Registration Deadline:	26-11-13		27-02-26	27-04-23		27-08-06
Sample Shipment:	27-01-12		27-04-27	27-06-22		27-10-05
Closing Date:	27-01-29		27-05-14	27-07-09		27-10-22

Psychostimulants - ADHS-Treatment

879

EQAS/PT Properties Samples: 2 samples of 2.5 ml Sample Properties: Lyophilised serum				EQAS/PT Experts: Prof. Dr. med. Werner Steimer Deputy EQAS/PT Experts: Dr. rer. nat Heike Schneider		
Requirement for EQAS/PT according to Rili-BÄK: not applicable				Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Atomoxetine Methylphenidate Ritalinic acid		
Shipping Information: Shipping not cooled				Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3		Q4
	Jan.		May		Aug.	Oct.
Registration Deadline:	26-11-13		27-02-26		27-06-11	27-08-06
Sample Shipment:	27-01-12		27-04-27		27-08-10	27-10-05
Closing Date:	27-01-29		27-05-14		27-08-27	27-10-22



Psychotherapeutic Drugs 01

860

EQAS/PT Properties Samples: 2 samples of 5 ml Sample Properties: Lyophilised serum			EQAS/PT Experts: Prof. Dr. med. Dr. rer. nat. Dipl. Biochem. Ekkehard Haen Deputy EQAS/PT Experts: Florian Ridders			
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: 10-OH-Carbamazepine O-Desmethylvenlafaxine Aripiprazole Perazine Citalopram Quetiapine Lamotrigine Venlafaxine			
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material			
Dates	Q1		Q2	Q3		Q4
	Jan.		May	July		Oct.
Registration Deadline:	26-11-13		27-02-26	27-04-23		27-08-06
Sample Shipment:	27-01-12		27-04-27	27-06-22		27-10-05
Closing Date:	27-01-29		27-05-14	27-07-09		27-10-22

Psychotherapeutic Drugs 02

861

EQAS/PT Properties Samples: 2 samples of 5 ml Sample Properties: Lyophilised serum			EQAS/PT Experts: Prof. Dr. med. Dr. rer. nat. Dipl. Biochem. Ekkehard Haen Deputy EQAS/PT Experts: Florian Ridders			
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Amisulpride Escitalopram Mirtazapine O-Desmethylvenlafaxine Quetiapine Venlafaxine			
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material			
Dates	Q1		Q2	Q3		Q4
	Jan.		May	July		Oct.
Registration Deadline:	26-11-13		27-02-26	27-04-23		27-08-06
Sample Shipment:	27-01-12		27-04-27	27-06-22		27-10-05
Closing Date:	27-01-29		27-05-14	27-07-09		27-10-22





Psychotherapeutic Drugs 03

862

EQAS/PT Properties Samples: 2 samples of 5 ml Sample Properties: Lyophilised serum			EQAS/PT Experts: Prof. Dr. med. Dr. rer. nat. Dipl. Biochem. Ekkehard Haen Deputy EQAS/PT Experts: Florian Ridders		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: 9-OH-Risperidone / Paliperidone Olanzapine Clozapine Quetiapine Duloxetine Risperidone Haloperidol Ziprasidone N-Desmethylozapine		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
	Jan.		May	July	Oct.
Registration Deadline:	26-11-13		27-02-26	27-04-23	27-08-06
Sample Shipment:	27-01-12		27-04-27	27-06-22	27-10-05
Closing Date:	27-01-29		27-05-14	27-07-09	27-10-22

Psychotherapeutic Drugs 04

863

EQAS/PT Properties Samples: 2 samples of 5 ml Sample Properties: Lyophilised serum			EQAS/PT Experts: Prof. Dr. med. Dr. rer. nat. Dipl. Biochem. Ekkehard Haen Deputy EQAS/PT Experts: Florian Ridders		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Amitriptyline Imipramine Clomipramine Maprotiline Clozapine N-Desmethylozapine Desipramine Norclomipramine Doxepin Nordoxepin		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
	Jan.		May	July	Oct.
Registration Deadline:	26-11-13		27-02-26	27-04-23	27-08-06
Sample Shipment:	27-01-12		27-04-27	27-06-22	27-10-05
Closing Date:	27-01-29		27-05-14	27-07-09	27-10-22



Respiratory Stimulants - Caffeine

870

EQAS/PT Properties Samples: 2 samples of 2.5 ml Sample Properties: Lyophilised serum			EQAS/PT Experts: Prof. Dr. med. Werner Steimer Deputy EQAS/PT Experts: Dr. rer. nat Heike Schneider		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Caffeine		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
			May		Oct.
Registration Deadline: Sample Shipment: Closing Date:			27-02-26 27-04-27 27-05-14		27-08-06 27-10-05 27-10-22

Therapeutic drugs - Antibiotics, Digitoxin, MTX

197

EQAS/PT Properties Samples: 2 samples of 5 ml Sample Properties: Lyophilised serum			EQAS/PT Experts: Prof. Dr. med. Werner Steimer Deputy EQAS/PT Experts: Dr. rer. nat Heike Schneider Dr. Patricia Kaiser (PhD)		
Requirement for EQAS/PT according to Rili-BÄK: quarterly Validity Certificate: 6 months Parameter / Analytes: Digitoxin Vancomycin			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Amicacin Methotrexate Gentamicin Tobramycin		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
	Jan.	Mar.	May	July	Aug.
Registration Deadline: Sample Shipment: Closing Date:	26-11-13 27-01-12 27-01-29	26-12-18 27-02-23 27-03-12	27-02-26 27-04-27 27-05-14	27-04-23 27-06-22 27-07-09	27-06-11 27-08-10 27-08-27





Therapeutic drugs - Antiepileptics, Digoxin, Lithium and others

195

EQAS/PT Properties Samples: 2 samples of 5 ml Sample Properties: Lyophilised serum			EQAS/PT Experts: Prof. Dr. med. Werner Steimer Deputy EQAS/PT Experts: Dr. rer. nat Heike Schneider Dr. Patricia Kaiser (PhD)		
Requirement for EQAS/PT according to Rili-BÄK: quarterly Validity Certificate: 6 months Parameter / Analytes: Carbamacepine Phenytoin Lithium Theophylline Phenobarbital Valproic Acid			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Digoxin Ethosuximid Primidon		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
	Jan.	Mar.	May	July	Aug.
Registration Deadline:	26-11-13	26-12-18	27-02-26	27-04-23	27-06-11
Sample Shipment:	27-01-12	27-02-23	27-04-27	27-06-22	27-08-10
Closing Date:	27-01-29	27-03-12	27-05-14	27-07-09	27-08-27
					27-10-05
					27-10-22

Tri-/Tetracyclic Antidepressants 03 - Quantitative in Serum

202

EQAS/PT Properties Samples: 2 samples of 2.5 ml Sample Properties: Lyophilised serum			EQAS/PT Experts: Prof. Dr. med. Werner Steimer Deputy EQAS/PT Experts: Dr. rer. nat Heike Schneider		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Desipramine Maproptiline Imipramine Normaproptiline Tricyclic Antidepressants - Screen		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
	Jan.		May	July	
Registration Deadline:	26-11-13		27-02-26	27-04-23	
Sample Shipment:	27-01-12		27-04-27	27-06-22	
Closing Date:	27-01-29		27-05-14	27-07-09	
					27-08-06
					27-10-05
					27-10-22



Tricyclic Antidepressants 01 - Quantitative in Serum

199

EQAS/PT Properties Samples: 2 samples of 2.5 ml Sample Properties: Lyophilised serum			EQAS/PT Experts: Prof. Dr. med. Werner Steimer Deputy EQAS/PT Experts: Dr. rer. nat Heike Schneider		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Amitriptyline Norclomipramine Clomipramine Nortriptyline Tricyclic Antidepressants - Screen		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
	Jan.		May	July	Oct.
Registration Deadline:	26-11-13		27-02-26	27-04-23	27-08-06
Sample Shipment:	27-01-12		27-04-27	27-06-22	27-10-05
Closing Date:	27-01-29		27-05-14	27-07-09	27-10-22

Tricyclic Antidepressants 02 - Quantitative in Serum

201

EQAS/PT Properties Samples: 2 samples of 2.5 ml Sample Properties: Lyophilised serum			EQAS/PT Experts: Prof. Dr. med. Werner Steimer Deputy EQAS/PT Experts: Dr. rer. nat Heike Schneider		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Doxepin Nordoxepin Nortrimipramine Tricyclic Antidepressants - Screen Trimipramine		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
	Jan.		May	July	Oct.
Registration Deadline:	26-11-13		27-02-26	27-04-23	27-08-06
Sample Shipment:	27-01-12		27-04-27	27-06-22	27-10-05
Closing Date:	27-01-29		27-05-14	27-07-09	27-10-22





Tricyclic Antidepressants 04 - Qualitative in Serum

203

EQAS/PT Properties Samples: 2 samples of 2.5 ml Sample Properties: Lyophilised serum Additional Information: - May contain the following substances: Amitriptyline, Clomipramine, Desipramine, Doxepin, Imipramine, Norclomipramine, Nordoxepin, Nortrimipramine, Nortriptyline, Trimipramine - For POCT systems: Please ensure that the sample matrix used in the EQA scheme is suitable for your test system. In case of uncertainty, we recommend contacting the manufacturer or supplier of your device.			 EQAS/PT Experts: Prof. Dr. med. Werner Steimer Deputy EQAS/PT Experts: Dr. rer. nat Heike Schneider			
Requirement for EQAS/PT according to Rili-BÄK: quarterly Validity Certificate: 6 months Parameter / Analytes: Tricyclic Antidepressants (qualitative)- Screening			Not subject to Rili-BÄK: Validity Certificate: 12 months Parameter / Analytes: Amitriptyline Clomipramine Desipramine Doxepin Imipramine Norclomipramine Nordoxepin Nortrimipramine Nortriptyline Trimipramine			
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material			
Dates	Q1		Q2	Q3		Q4
	Jan.	Mar.	May	July	Aug.	Oct.
Registration Deadline:	26-11-13	26-12-18	27-02-26	27-04-23	27-06-11	27-08-06
Sample Shipment:	27-01-12	27-02-23	27-04-27	27-06-22	27-08-10	27-10-05
Closing Date:	27-01-29	27-03-12	27-05-14	27-07-09	27-08-27	27-10-22

Photometry

Photometer Controls

181

EQAS/PT Properties Samples: 2 samples of 6 mL Sample Properties: Potassium picrate solution				EQAS/PT Experts: Dr. Patricia Kaiser (PhD) Deputy EQAS/PT Experts: Udo Kramer, Dipl.-Ing. (FH)		
Requirement for EQAS/PT according to Rili-BÄK: not applicable				Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Wavelengths 334, 340, 365, 405 and 436 nm		
Shipping Information: Shipping not cooled				Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3		Q4
	Jan.	Mar.	May	July	Aug.	Oct.
Registration Deadline:	26-11-13	26-12-18	27-02-26	27-04-23	27-06-11	27-08-06
Sample Shipment:	27-01-12	27-02-23	27-04-27	27-06-22	27-08-10	27-10-05
Closing Date:	27-01-29	27-03-12	27-05-14	27-07-09	27-08-27	27-10-22



Plasma Proteins

Cystatin C

242

EQAS/PT Properties Samples: 2 samples of 1 mL Sample Properties: Liquid serum Max. number of sample sets: 1				EQAS/PT Experts: Prof. Dr. rer. nat. Ingo Schellenberg Deputy EQAS/PT Experts: Dr. rer. nat. Manfred Falck		
Requirement for EQAS/PT according to Rili-BÄK: not applicable				Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Cystatin C		
Shipping Information: Shipping not cooled				Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3		Q4
	Jan.	Mar.	May	July	Aug.	Oct.
Registration Deadline:	26-11-13	26-12-18	27-02-26	27-04-23	27-06-11	27-08-06
Sample Shipment:	27-01-12	27-02-23	27-04-27	27-06-22	27-08-10	27-10-05
Closing Date:	27-01-29	27-03-12	27-05-14	27-07-09	27-08-27	27-10-22

hsCRP

240

EQAS/PT Properties Samples: 2 samples of 0.4 mL Sample Properties: Liquid serum Max. number of sample sets: 1 Additional Information: For POCT systems: Please ensure that the sample matrix used in the EQA scheme is suitable for your test system. In case of uncertainty, we recommend contacting the manufacturer or supplier of your device.			 EQAS/PT Experts: Prof. Dr. rer. nat. Ingo Schellenberg Deputy EQAS/PT Experts: Dr. rer. nat. Manfred Falck			
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: hsCRP			
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material			
Dates	Q1		Q2	Q3		Q4
	Jan.	Mar.	May	July	Aug.	Oct.
Registration Deadline:	26-11-13	26-12-18	27-02-26	27-04-23	27-06-11	27-08-06
Sample Shipment:	27-01-12	27-02-23	27-04-27	27-06-22	27-08-10	27-10-05
Closing Date:	27-01-29	27-03-12	27-05-14	27-07-09	27-08-27	27-10-22





Infection Serology - C-Reactive Protein

322

EQAS/PT Properties Samples: 2 samples of 0.4 ml Sample Properties: Serum Max. number of sample sets: 1 Additional Information: For POCT systems: Please ensure that the sample matrix used in the EQA scheme is suitable for your test system. In case of uncertainty, we recommend contacting the manufacturer or supplier of your device.			 EQAS/PT Experts: Prof. Dr. med. K.-P. Hunfeld Deputy EQAS/PT Experts: Ulyana Gräf			
Requirement for EQAS/PT according to Rili-BÄK: quarterly Validity Certificate: 6 months Parameter / Analytes: C-Reactive Protein (quantitative)			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: C-Reactive Protein (qualitative)			
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material			
Dates	Q1		Q2	Q3		Q4
	Jan.		May		Aug.	Oct.
Registration Deadline:	26-11-13		27-02-26		27-06-11	27-08-06
Sample Shipment:	27-01-12		27-04-27		27-08-10	27-10-05
Closing Date:	27-01-29		27-05-14		27-08-27	27-10-22

Plasmaproteins

241

EQAS/PT Properties Samples: 2 samples of 1 ml Sample Properties: Liquid plasma			EQAS/PT Experts: Prof. Dr. rer. nat. Ingo Schellenberg Deputy EQAS/PT Experts: Dr. rer. nat. Manfred Falck			
Requirement for EQAS/PT according to Rili-BÄK: quarterly Validity Certificate: 6 months Parameter / Analytes: C-Reactive Protein (quantitative) Ferritin IgA IgG IgM Transferrine			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: C3sTfR C4a1-Antitrypsine Coeruloplasmina1-Glycoprotein Haptoglobina2-Makroglobulin Hemopexin Quantitative determination of specific IgE against inhalant, food and insect venom allergens (4 samples) determination of total IgE (5 samples)			
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material			
Dates	Q1		Q2	Q3		Q4
	Jan.	Mar.	May	July	Aug.	Oct.
Registration Deadline:	26-11-13	26-12-18	27-02-26	27-04-23	27-06-11	27-08-06
Sample Shipment:	27-01-12	27-02-23	27-04-27	27-06-22	27-08-10	27-10-05
Closing Date:	27-01-29	27-03-12	27-05-14	27-07-09	27-08-27	27-10-22



POCT

Blood Gas Analysis

161

EQAS/PT Properties Samples: 2 samples of 2.5 ml Sample Properties: Control solution Additional Information: For POCT systems: Please ensure that the sample matrix used in the EQA scheme is suitable for your test system. In case of uncertainty, we recommend contacting the manufacturer or supplier of your device.			 EQAS/PT Experts: Prof. Dr. med. Peter B. Lupp Deputy EQAS/PT Experts: Dr. rer. nat Heike Schneider			
Requirement for EQAS/PT according to Rili-BÄK: quarterly Validity Certificate: 6 months Parameter / Analytes: Chloride Potassium pH Creatinine Sodium pO2 Glucose Urea Lactate ionized Calcium Magnesium pCO2			Not subject to Rili-BÄK: not applicable			
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material			
Dates	Q1		Q2	Q3		Q4
	Jan.	Mar.	May	July	Aug.	Oct.
Registration Deadline:	26-11-13	26-12-18	27-02-26	27-04-23	27-06-11	27-08-06
Sample Shipment:	27-01-12	27-02-23	27-04-27	27-06-22	27-08-10	27-10-05
Closing Date:	27-01-29	27-03-12	27-05-14	27-07-09	27-08-27	27-10-22

Blood Gas Analysis - Haemoglobin

162

EQAS/PT Properties Samples: 2 samples of 2 ml Sample Properties: Control solution Additional Information: For POCT systems: Please ensure that the sample matrix used in the EQA scheme is suitable for your test system. In case of uncertainty, we recommend contacting the manufacturer or supplier of your device.			 EQAS/PT Experts: Dr. med. Benedikt Lohr Deputy EQAS/PT Experts: Dr. med. Thomas Nebe			
Requirement for EQAS/PT according to Rili-BÄK: quarterly Validity Certificate: 6 months Parameter / Analytes: Haemoglobin			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Fraction CO-Hb Fraction Met-Hb Fraction O2-Hb			
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material			
Dates	Q1		Q2	Q3		Q4
	Jan.	Mar.	May	July	Aug.	Oct.
Registration Deadline:	26-11-13	26-12-18	27-02-26	27-04-23	27-06-11	27-08-06
Sample Shipment:	27-01-12	27-02-23	27-04-27	27-06-22	27-08-10	27-10-05
Closing Date:	27-01-29	27-03-12	27-05-14	27-07-09	27-08-27	27-10-22





Blood Gas Analysis OPTI Systems

163

EQAS/PT Properties Samples: 2 samples of 1.7 ml Sample Properties: Control solution Additional Information: For POCT systems: Please ensure that the sample matrix used in the EQA scheme is suitable for your test system. In case of uncertainty, we recommend contacting the manufacturer or supplier of your device.			 EQAS/PT Experts: Prof. Dr. med. Peter B. Luppä Deputy EQAS/PT Experts: Dr. rer. nat Heike Schneider			
Requirement for EQAS/PT according to Rili-BÄK: quarterly Validity Certificate: 6 months Parameter / Analytes: Chloride Sodium pH Haemoglobin Urea pO2 Lactate ionized Calcium Potassium pCO2			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: sO2			
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material			
Dates	Q1		Q2	Q3		Q4
	Jan.	Mar.	May	July	Aug.	Oct.
Registration Deadline:	26-11-13	26-12-18	27-02-26	27-04-23	27-06-11	27-08-06
Sample Shipment:	27-01-12	27-02-23	27-04-27	27-06-22	27-08-10	27-10-05
Closing Date:	27-01-29	27-03-12	27-05-14	27-07-09	27-08-27	27-10-22

Dry Chemistry - POCT: Abaxis Piccolo System

810

EQAS/PT Properties Samples: 2 samples of 5 mL Sample Properties: Lyophilised serum Additional Information: For POCT systems: Please ensure that the sample matrix used in the EQA scheme is suitable for your test system. In case of uncertainty, we recommend contacting the manufacturer or supplier of your device.  EQAS/PT Experts: Dr. rer. nat. Manfred Falck Deputy EQAS/PT Experts: Prof. Dr. med. Matthias Nauck					
Requirement for EQAS/PT according to Rili-BÄK: quarterly Validity Certificate: 6 months Parameter / Analytes: AP Albumin Bilirubin CK Calcium Chloride Cholesterol Creatinine GGT GOT (ASAT) GPT (ALAT) Glucose LDH Lactate Magnesium Phosphate Potassium Protein Sodium Triglycerides Urea Uric Acid		Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Bilirubin conj. HDL-cholesterol LDL-cholesterol VLDL-cholesterol alpha-Amylase tCO2			
Shipping Information: Shipping not cooled		Safety Information: Process as patient sample material			
Dates	Q1 Kammel Mar.	Q2 May	Q3 Aug.	Q4 Oct.	
Registration Deadline:		26-12-18	27-02-26	27-06-11	27-08-06
Sample Shipment:		27-02-23	27-04-27	27-08-10	27-10-05
Closing Date:		27-03-12	27-05-14	27-08-27	27-10-22



Dry Chemistry - POCT: Glucose

800

EQAS/PT Properties Samples: 2 samples of 0.5 mL Sample Properties: Whole blood Additional Information: - For POCT systems: Please ensure that the sample matrix used in the EQA scheme is suitable for your test system. In case of uncertainty, we recommend contacting the manufacturer or supplier of your device. - For point-of-care testing (POCT) devices which work with unit-use reagents and preferably use whole blood as patient sample material.			 EQAS/PT Experts: Prof. Dr. med. Dipl.-Biol. Astrid Petersmann Deputy EQAS/PT Experts: Prof. Dr. med. Matthias Nauck			
Requirement for EQAS/PT according to Rili-BÄK: quarterly Validity Certificate: 6 months Parameter / Analytes: Glucose			Not subject to Rili-BÄK: not applicable			
Shipping Information: - Shipping not cooled - Before registering for this EQAS/PT, please note that the samples have a limited stability of 72 hours!			Safety Information: Process as patient sample material			
Dates	Q1		Q2	Q3		Q4
	Jan.	Mar.	May	July	Sep.	Oct.
Registration Deadline:	26-11-27	27-01-08	27-03-12	27-05-14	27-07-16	27-08-27
Sample Shipment:	27-01-26	27-03-02	27-05-11	27-07-13	27-09-14	27-10-26
Closing Date:	27-01-29	27-03-05	27-05-14	27-07-16	27-09-17	27-10-29

Trace Elements

Trace Elements - whole blood

208

EQAS/PT Properties Samples: 2 samples of 5 ml Sample Properties: Lyophilised whole blood				EQAS/PT Experts: Dr. Patricia Kaiser (PhD) Deputy EQAS/PT Experts: Udo Kramer, Dipl.-Ing. (FH)		
Requirement for EQAS/PT according to Rili-BÄK: Validity Certificate: 6 months Parameter / Analytes: Magnesium				Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Antimony Arsenic Cadmium Chromium Cobalt Lead Manganese Mercury Nickel Selenium Zinc		
Shipping Information: Shipping not cooled				Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3		Q4
		Mar.				
Registration Deadline:		26-12-18				27-08-06
Sample Shipment:		27-02-23				27-10-05
Closing Date:		27-03-19				27-10-29





Trace Elements Plasma

206

EQAS/PT Properties Samples: 2 samples of 5 ml Sample Properties: Lyophilised plasma			EQAS/PT Experts: Dr. Patricia Kaiser (PhD) Deputy EQAS/PT Experts: Udo Kramer, Dipl.-Ing. (FH)		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Aluminium Iodine Arsenic Iron Cadmium Manganese Chromium Nickel Cobalt Platinum Copper Selenium Fluoride Zinc Gold		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
		Mar.			Oct.
Registration Deadline:		26-12-18			27-08-06
Sample Shipment:		27-02-23			27-10-05
Closing Date:		27-03-19			27-10-29

Trace Elements Serum

207

EQAS/PT Properties Samples: 2 samples of 5 ml Sample Properties: Lyophilised serum			EQAS/PT Experts: Dr. Patricia Kaiser (PhD) Deputy EQAS/PT Experts: Udo Kramer, Dipl.-Ing. (FH)		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Antimony Molybdenum Beryllium Tin Bismuth Vanadium		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
		Mar.			Oct.
Registration Deadline:		26-12-18			27-08-06
Sample Shipment:		27-02-23			27-10-05
Closing Date:		27-03-19			27-10-29

130

131

EQAS/PT Properties Samples: 2 samples of 0.75 ml Sample Properties: Lyophilised stool Additional Information: For POCT systems: Please ensure that the sample matrix used in the EQA scheme is suitable for your test system. In case of uncertainty, we recommend contacting the manufacturer or supplier of your device.			 EQAS/PT Experts: Prof. Dr. rer. nat. Dr. med. Jürgen Durner Deputy EQAS/PT Experts: Prof. Dr. med. Michael Spannagl			
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Haemoglobin Haemoglobin (qualitative) Hemoglobin-Haptoglobin-complex Hemoglobin-Haptoglobin-complex (qualitative)			
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material			
Dates	Q1		Q2	Q3		Q4
		Mar.				Oct.
Registration Deadline: Sample Shipment: Closing Date:		26-12-18 27-02-23 27-03-12				27-08-06 27-10-05 27-10-22



Tumor Marker

Tumor Markers

292

EQAS/PT Properties Samples: 2 samples of 2 ml Sample Properties: Liquid Serum Additional Information: For POCT systems: Please ensure that the sample matrix used in the EQA scheme is suitable for your test system. In case of uncertainty, we recommend contacting the manufacturer or supplier of your device.			 EQAS/PT Experts: Prof. Dr. med. Stefan Holdenrieder Deputy EQAS/PT Experts: N.N		
Requirement for EQAS/PT according to Rili-BÄK: quarterly Validity Certificate: 6 months Parameter / Analytes: AFP CA 15-3 CEA			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: CA 125 CA 19-9 CA 72-4 CYFRA 21-1 HE4 HER2/new NSE PSA, free ROMA-Score S100 SCC TPA TPS Thyreoglobulin beta-2-Microglobulin		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
	Jan.	Mar.	May	July	Aug.
Registration Deadline:	26-11-13	26-12-18	27-02-26	27-04-23	27-06-11
Sample Shipment:	27-01-12	27-02-23	27-04-27	27-06-22	27-08-10
Closing Date:	27-01-29	27-03-12	27-05-14	27-07-09	27-08-27
					27-10-06 27-10-05 27-10-22

Tumor Markers - Calcitonin, Pro-GRP, PIVKAI, AFP, AFP-L3

299

EQAS/PT Properties Samples: 2 samples of 1 ml Sample Properties: Liquid Serum			EQAS/PT Experts: Prof. Dr. med. Stefan Holdenrieder Deputy EQAS/PT Experts: N.N		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: AFP AFP-L3 Calcitonin GAAD-Score GALAD-Score PIVKAI Progastrin-releasing Peptide		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
	Jan.	Mar.	May	July	Aug.
Registration Deadline:	26-11-13	26-12-18	27-02-26	27-04-23	27-06-11
Sample Shipment:	27-01-12	27-02-23	27-04-27	27-06-22	27-08-10
Closing Date:	27-01-29	27-03-12	27-05-14	27-07-09	27-08-27
					27-10-06 27-10-05 27-10-22



Tumor Markers - PSA and Testosterone

293

EQAS/PT Properties Samples: 2 samples of 2 mL Sample Properties: Liquid Serum Additional Information: For POCT systems: Please ensure that the sample matrix used in the EQA scheme is suitable for your test system. In case of uncertainty, we recommend contacting the manufacturer or supplier of your device.			 EQAS/PT Experts: Prof. Dr. med. Stefan Holdenrieder Deputy EQAS/PT Experts: N.N			
Requirement for EQAS/PT according to Rili-BÄK: quarterly Validity Certificate: 6 months Parameter / Analytes: PSA, totalTestosterone			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: PSA, free			
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material			
Dates	Q1		Q2	Q3		Q4
	Jan.	Mar.	May	July	Aug.	Oct.
Registration Deadline:	26-11-13	26-12-18	27-02-26	27-04-23	27-06-11	27-08-06
Sample Shipment:	27-01-12	27-02-23	27-04-27	27-06-22	27-08-10	27-10-05
Closing Date:	27-01-29	27-03-12	27-05-14	27-07-09	27-08-27	27-10-22

Urine Analysis

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

174

EQAS/PT Properties Samples: 2 samples of 3 ml Sample Properties: Lyophilised urine Additional Information: For POCT systems: Please ensure that the sample matrix used in the EQA scheme is suitable for your test system. In case of uncertainty, we recommend contacting the manufacturer or supplier of your device.			 EQAS/PT Experts: Prof. Dr. med. Werner Steimer Deputy EQAS/PT Experts: Dr. med. Christoph Niederau			
Requirement for EQAS/PT according to Rili-BÄK: quarterly Validity Certificate: 6 months Parameter / Analytes: Benzoyllecgonine (qualitative) Opiate / Morphin (qualitative)			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Amphetamine (qualitative) Amphetamine (quantitative) Barbiturate-Phenobarbital (qualitative) Barbiturate-Phenobarbital (quantitative) Benzoyllecgonine (quantitative) Opiate / Morphin (quantitative)			
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material			
Dates	Q1		Q2	Q3		Q4
	Jan.		May	July		Oct.
Registration Deadline:	26-11-13		27-02-26	27-04-23		27-08-06
Sample Shipment:	27-01-12		27-04-27	27-06-22		27-10-05
Closing Date:	27-01-29		27-05-14	27-07-09		27-10-22





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

176

EQAS/PT Properties Samples: 2 samples of 3 ml Sample Properties: Lyophilised urine Additional Information: For POCT systems: Please ensure that the sample matrix used in the EQA scheme is suitable for your test system. In case of uncertainty, we recommend contacting the manufacturer or supplier of your device.				EQAS/PT Experts: Prof. Dr. med. Werner Steimer Deputy EQAS/PT Experts: Dr. med. Christoph Niederau		
Requirement for EQAS/PT according to Rili-BÄK: quarterly Validity Certificate: 6 months Parameter / Analytes: Methadone (qualitative)		Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: (d-)Methamphetamine (quantitative) (d-)Methamphetamine (qualitative) Buprenorphine (qualitative) Buprenorphine (quantitative) LSD (qualitative) LSD (quantitative) Methadone (quantitative)				
Shipping Information: Shipping not cooled		Safety Information: Process as patient sample material				
Dates	Q1		Q2	Q3		Q4
	Jan.		May	July		Oct.
Registration Deadline:	26-11-13		27-02-26	27-04-23		27-08-06
Sample Shipment:	27-01-12		27-04-27	27-06-22		27-10-05
Closing Date:	27-01-29		27-05-14	27-07-09		27-10-22

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

177

EQAS/PT Properties Samples: 2 samples of 3 ml Sample Properties: Lyophilised urine Additional Information: For POCT systems: Please ensure that the sample matrix used in the EQA scheme is suitable for your test system. In case of uncertainty, we recommend contacting the manufacturer or supplier of your device.			 EQAS/PT Experts: Prof. Dr. med. Werner Steimer Deputy EQAS/PT Experts: Dr. med. Christoph Niederau			
Requirement for EQAS/PT according to Rili-BÄK: quarterly Validity Certificate: 6 months Parameter / Analytes: EDDP (qualitative) delta-9-THC-COOH (qualitative)			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Benzodiazepine Lorazepam (qualitative) Benzodiazepine Lorazepam (quantitative) EDDP (quantitative) MDMA (qualitative) MDMA (quantitative) delta-9-THC-COOH (quantitative)			
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material			
Dates	Q1		Q2	Q3		Q4
	Jan.		May	July		Oct.
Registration Deadline:	26-11-13		27-02-26	27-04-23		27-08-06
Sample Shipment:	27-01-12		27-04-27	27-06-22		27-10-05
Closing Date:	27-01-29		27-05-14	27-07-09		27-10-22



Markers of Ethanol Abuse - Ethylglucuronide

751

EQAS/PT Properties Samples: 2 samples of 1 ml Sample Properties: Lyophilised urine			EQAS/PT Experts: Prof. Dr. med. Peter B. Luppä Deputy EQAS/PT Experts: Dr. rer. nat Heike Schneider		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Ethylglucuronide		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
		Mar.	May		Aug.
					Oct.
Registration Deadline: Sample Shipment: Closing Date:		26-12-18 27-02-23 27-03-12	27-02-26 27-04-27 27-05-14		27-06-11 27-08-10 27-08-27
					27-08-06 27-10-05 27-10-22

Systematic Toxicological Analysis (STA)

188

EQAS/PT Properties Samples: 2 samples of 10 ml Sample Properties: Lyophilised urine Max. number of sample sets: 1 Additional Information: - This EQAS/PT scheme is still in the planning stages, and we will announce details on the website and in the INSTAND e.V. newsletter. - From a list of 30 substances, the proof of 6 - 8 substances with chromatographic methods is required in both samples.			EQAS/PT Experts: Prof. Dr. med. Werner Steimer Deputy EQAS/PT Experts: Dr. rer. nat Heike Schneider		
Requirement for EQAS/PT according to Rili-BÄK: bi-annual Validity Certificate: 12 months Parameter / Analytes: Chromatographic analysis with identification of the active substance (STA)			Not subject to Rili-BÄK: not applicable		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
Registration Deadline: Sample Shipment: Closing Date:					





Trace Elements Urine

205

EQAS/PT Properties Samples: 2 samples of 10 ml Sample Properties: Lyophilised urine			EQAS/PT Experts: Dr. Patricia Kaiser (PhD) Deputy EQAS/PT Experts: Udo Kramer, Dipl.-Ing. (FH)			
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Aluminium Copper Manganese Arsenic Fluoride Mercury Cadmium Iodine Nickel Chromium Iron Selenium Cobalt Lead Zinc			
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material			
Dates	Q1		Q2	Q3		Q4
		Mar.				Oct.
Registration Deadline: Sample Shipment: Closing Date:		26-12-18 27-02-23 27-03-19				27-08-06 27-10-05 27-10-29

Tricyclic Antidepressants 05 - Qualitative in Urine

204

EQAS/PT Properties Samples: 2 samples of 5 ml Sample Properties: Lyophilised urine Additional Information: For POCT systems: Please ensure that the sample matrix used in the EQA scheme is suitable for your test system. In case of uncertainty, we recommend contacting the manufacturer or supplier of your device.			 EQAS/PT Experts: Prof. Dr. med. Werner Steimer Deputy EQAS/PT Experts: Dr. rer. nat Heike Schneider		
Requirement for EQAS/PT according to Rili-BÄK: quarterly Validity Certificate: 6 months Parameter / Analytes: Tricyclic Antidepressants (qualitative)- Screening			Not subject to Rili-BÄK: Validity Certificate: 12 months Parameter / Analytes: Amitriptylin Imipramin Nortriptylin Clomipramin Norclomipramin Trimipramin Desipramin Nordoxepin Doxepin Nortrimipramin		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
	Jan.	Mar.	May	July	Aug.
Registration Deadline: Sample Shipment: Closing Date:	26-11-13 27-01-12 27-01-29	26-12-18 27-02-23 27-03-12	27-02-26 27-04-27 27-05-14	27-04-23 27-06-22 27-07-09	27-06-11 27-08-10 27-08-27



Urinary Stone Analyses

500

EQAS/PT Properties Samples: 2 samples Sample Properties: Urinary stone (powdered)			EQAS/PT Experts: Dr. rer. nat. Stefan Neubeck Deputy EQAS/PT Experts: Prof. Dr. med. Karl H. Reuner		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: urinary stone analysis (chemical) urinary stone analysis (physical)		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
			May		Oct.
Registration Deadline: Sample Shipment: Closing Date:			27-02-26 27-04-27 27-05-14		27-08-06 27-10-05 27-10-22

Urine Chemistry Aminolaevulinic Acid / Porphobilinogen

180

EQAS/PT Properties Samples: 2 samples of 3 ml Sample Properties: Lyophilised urine			EQAS/PT Experts: Dr. Patricia Kaiser (PhD) Deputy EQAS/PT Experts: Udo Kramer, Dipl.-Ing. (FH)		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Aminolaevulinic acid Porphobilinogen		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
			May		Oct.
Registration Deadline: Sample Shipment: Closing Date:			27-02-26 27-04-27 27-05-14		27-08-06 27-10-05 27-10-22





Urine Chemistry Biogene Amines

175

EQAS/PT Properties Samples: 2 samples of 8 ml Sample Properties: Lyophilised urine			EQAS/PT Experts: Dr. rer. nat Heike Schneider Deputy EQAS/PT Experts: Dr. med. Thomas Lutz		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: 3-Methoxytyramine Metanephrine 5-Hydroxyindolea acid Norepinephrine Dopamine Normetanephrine Epinephrine Serotonin Homovanillic acid Vanillylmandelic acid		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
		Mar.	May		Aug.
Registration Deadline:		26-12-18	27-02-26		27-06-11
Sample Shipment:		27-02-23	27-04-27		27-08-10
Closing Date:		27-03-12	27-05-14		27-08-27
					27-10-05
					27-10-22

Urine Chemistry Hormones

179

EQAS/PT Properties Samples: 2 samples of 5 ml Sample Properties: Lyophilised urine Additional Information: For POCT systems: Please ensure that the sample matrix used in the EQA scheme is suitable for your test system. In case of uncertainty, we recommend contacting the manufacturer or supplier of your device.			 EQAS/PT Experts: Dr. Patricia Kaiser (PhD) Deputy EQAS/PT Experts: Udo Kramer, Dipl.-Ing. (FH)		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Aldosterone Cortisol free hCG intact		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
			May		
Registration Deadline:			27-02-26		27-08-06
Sample Shipment:			27-04-27		27-10-05
Closing Date:			27-05-14		27-10-22



Urine Chemistry Porphyrins

178

EQAS/PT Properties Samples: 2 samples of 3 ml Sample Properties: Lyophilised urine			EQAS/PT Experts: Dr. Patricia Kaiser (PhD) Deputy EQAS/PT Experts: Udo Kramer, Dipl.-Ing. (FH)		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Coproporphyrin 1 Hexaporphyrin Coproporphyrin 3 Pentaporphyrin Coproporphyrin total Porphyrins total Heptaporphyrin Uroporphorin		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
			May		Oct.
Registration Deadline: Sample Shipment: Closing Date:			27-02-26 27-04-27 27-05-14		27-08-06 27-10-05 27-10-22

Urine Chemistry Qualitative

171

EQAS/PT Properties Samples: 2 samples of 10 ml Sample Properties: Liquid urine Additional Information: For POCT systems: Please ensure that the sample matrix used in the EQA scheme is suitable for your test system. In case of uncertainty, we recommend contacting the manufacturer or supplier of your device.			 EQAS/PT Experts: Dr. Roman Fried Deputy EQAS/PT Experts: Dr. med. Christoph Niederau		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Albumin - Urine Nitrite Ascorbic acid Protein Bilirubin Urobilinogen Erythrocytes hCG Glucose pH Ketone bodies specific gravity Leucocytes		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
	Jan.		May	July	Oct.
Registration Deadline: Sample Shipment: Closing Date:	26-11-13 27-01-12 27-01-29		27-02-26 27-04-27 27-05-14	27-04-23 27-06-22 27-07-09	27-08-06 27-10-05 27-10-22





Urine Chemistry Quantitative

173

EQAS/PT Properties Samples: 2 samples of 5 ml Sample Properties: Lyophilised urine Additional Information: For POCT systems: Please ensure that the sample matrix used in the EQA scheme is suitable for your test system. In case of uncertainty, we recommend contacting the manufacturer or supplier of your device.			 EQAS/PT Experts: Dr. Roman Fried Deputy EQAS/PT Experts: Dr. rer. nat. Manfred Falck			
Requirement for EQAS/PT according to Rili-BÄK: quarterly Validity Certificate: 6 months Parameter / Analytes: Albumin - Urine Calcium Creatinine Glucose Phosphate Potassium Sodium Urea Uric Acid total Protein - Urine			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Chloride Magnesium Osmolality alpha-Amylase			
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material			
Dates	Q1		Q2	Q3		Q4
	Jan.	Mar.	May	July	Aug.	Oct.
Registration Deadline:	26-11-13	26-12-18	27-02-26	27-04-23	27-06-11	27-08-06
Sample Shipment:	27-01-12	27-02-23	27-04-27	27-06-22	27-08-10	27-10-05
Closing Date:	27-01-29	27-03-12	27-05-14	27-07-09	27-08-27	27-10-22

Urine Chemistry Sediment Pictures

172

EQAS/PT Properties Samples: Pictures Sample Properties: Digital slides Max. number of sample sets: 1 Additional Information: Available online in the virtual microscope! - No shipment!			EQAS/PT Experts: Dr. Roman Fried Deputy EQAS/PT Experts: Dr. med. Christoph Niederau			
Requirement for EQAS/PT according to Rili-BÄK: yearly Validity Certificate: 24 months Parameter / Analytes: Urine sediment			Not subject to Rili-BÄK: not applicable			
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material			
Dates	Q1		Q2	Q3		Q4
	Jan.		May	July		Oct.
Registration Deadline:	27-01-08		27-04-23	27-06-18		27-10-01
Sample Shipment:	27-01-12		27-04-27	27-06-22		27-10-05
Closing Date:	27-01-29		27-05-14	27-07-09		27-10-22



Urine Protein Differentiation

182

EQAS/PT Properties Samples: 2 samples of 1 mL Sample Properties: Liquid urine			EQAS/PT Experts: Dr. Roman Fried Deputy EQAS/PT Experts: Dr. rer. nat. Manfred Falck		
Requirement for EQAS/PT according to Rili-BÄK: quarterly Validity Certificate: 6 months Parameter / Analytes: Albumin - Urine			Not subject to Rili-BÄK Validity Certificate: 6 months / 12 months Parameter / Analytes: Creatinine IgG Retinol binding protein Transferrine		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
		Mar.		Aug.	
Registration Deadline: Sample Shipment: Closing Date:		26-12-18 27-02-23 27-03-12		27-06-11 27-08-10 27-08-27	

Vitamins

Vitamins - Methylmalonic Acid

187

EQAS/PT Properties Samples: 2 samples of 1 ml Sample Properties: Lyophilised plasma			EQAS/PT Experts: Dr. med. Christoph Niederau Deputy EQAS/PT Experts: Prof. Dr. rer. nat. Ingo Schellenberg		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Methylmalonic acid		
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3	
	Jan.		May	July	Oct.
Registration Deadline: Sample Shipment: Closing Date:	26-11-13 27-01-12 27-01-29		27-02-26 27-04-27 27-05-14	27-04-23 27-06-22 27-07-09	27-08-06 27-10-05 27-10-22





Vitamins - Serum

290

EQAS/PT Properties Samples: 2 samples of 5 ml Sample Properties: Lyophilised serum			EQAS/PT Experts: Dr. med. Christoph Niederau Deputy EQAS/PT Experts: Prof. Dr. rer. nat. Ingo Schellenberg			
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: 1,25-OH Cholecalciferol 25-OH CCF (Vitamin D) Biotin (Vitamin H) Cobalamin (Vitamin B12) Folic acid Holotranscobalamine Pantothenic acid (Vitamin B5) Pyridoxal-5-phosphate (Vitamin B6) Retinol (Vitamin A) Riboflavin (Vitamin B2) Thiamine total (Vitamin B1) Tocopherol (Vitamin E)			
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material			
Dates	Q1		Q2	Q3		Q4
	Jan.		May	July		Oct.
Registration Deadline:	26-11-13		27-02-26	27-04-23		27-08-06
Sample Shipment:	27-01-12		27-04-27	27-06-22		27-10-05
Closing Date:	27-01-29		27-05-14	27-07-09		27-10-22

Vitamins - Vitamin C

296

EQAS/PT Properties Samples: 2 samples of 0.5 ml Sample Properties: Lyophilised plasma				EQAS/PT Experts: Dr. med. Christoph Niederau Deputy EQAS/PT Experts: Prof. Dr. rer. nat. Ingo Schellenberg		
Requirement for EQAS/PT according to Rili-BÄK: not applicable				Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Ascorbic acid (Vitamin C)		
Shipping Information: Shipping not cooled				Safety Information: Process as patient sample material		
Dates	Q1		Q2	Q3		Q4
	Jan.		May	July		Oct.
Registration Deadline:	26-11-13		27-02-26	27-04-23		27-08-06
Sample Shipment:	27-01-12		27-04-27	27-06-22		27-10-05
Closing Date:	27-01-29		27-05-14	27-07-09		27-10-22



Vitamins - whole blood

291

EQAS/PT Properties Samples: 2 samples of 2 ml Sample Properties: Lyophilised whole blood				EQAS/PT Experts: Dr. med. Christoph Niederau Deputy EQAS/PT Experts: Prof. Dr. rer. nat. Ingo Schellenberg		
Requirement for EQAS/PT according to Rili-BÄK: not applicable			Not subject to Rili-BÄK Validity Certificate: 12 months Parameter / Analytes: Flavine Adenine Dinucleotide (FAD) Flavine mononucleotid (FMN) Pyridoxal-5-phosphate (Vitamin B6) Riboflavin (Vitamin B2) Thiamine total (Vitamin B1) Thiaminpyrophosphat (TPP)			
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material			
Dates	Q1		Q2	Q3		Q4
	Jan.		May	July		Oct.
Registration Deadline:	26-11-13		27-02-26	27-04-23		27-08-06
Sample Shipment:	27-01-12		27-04-27	27-06-22		27-10-05
Closing Date:	27-01-29		27-05-14	27-07-09		27-10-22

