

VEQ 360°



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



Catalogo 2027

INSTAND

Urine

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.
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
					Oct.
					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-MethoxytyramineMetanephrine 5-Hydroxyindolea acidNorepinephrine DopamineNormetanephrine EpinephrineSerotonin Homovanillic acidVanillylmandelic acid		
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

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		Q4
			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



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		
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

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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

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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 alpha-1-Microglobulin alpha-2-macroglobulin beta-2-Microglobulin			
Shipping Information: Shipping not cooled			Safety Information: Process as patient sample material			
Dates	Q1		Q2	Q3		Q4
		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	