

VEQ 360°



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

Catalogo 2027

LABQUALITY

Chimica clinica



Clinical chemistry

The clinical chemistry portfolio covers areas of allergology, basic chemistry, cardiac markers, diabetes analysis, endocrinology, special chemistry, specific proteins, tumour markers and urine analysis. For routine chemistry needs, schemes with both one and two level samples enabling assessment of more than 50 analytes are available. A wide selection of schemes specifically tailored for POCT devices are also available, including e.g. those for drug abuse screening, glucose meters and troponin detection.

Allergology

Allergen component (UK NEQAS)

Target: Laboratories

2675 Allergen component (UK NEQAS)			
Samples	2 liquid human serum samples		
Examinations	Allergen component test which covers recombinant allergens as well as the ISAC system		
Add. info	Organised in cooperation with UK NEQAS. Participation in all rounds is required. An annual subscription must be made by the end of the previous year. Limited availability.		
Rounds	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC		
Accreditation	ISO/IEC 17043:2023 (UKAS 7795)	Results/set	1

Allergy in vitro diagnostics (SKML)

Target: Laboratories

2681 Allergy in vitro diagnostics (SKML)			
Samples	3 liquid human serum samples for specific IgEs with 3 allergens, 2 mixes and total IgE in each and some allergen components, 0.5 mL		
Examinations	Total IgE, specific IgEs, allergen mixes and allergen components.		
Add. info	Organised in cooperation with SKML. Participation in all rounds is required. Register orders before the end of October. All samples are distributed in February.		
Rounds	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC		
Accreditation	Not accredited	Results/set	1

Allergy in vitro diagnostics (UK NEQAS) and ECP

Target: Laboratories

2670 Allergy in vitro diagnostics (UK NEQAS and Labquality)			
Samples	2 human serum samples for specific IgE with 4 allergens in each specimen, 0.5 mL and 1 serum specimen for total IgE, 0.5 mL		
Examinations	Total IgE and specific IgEs		
Add. info	Organised in cooperation with UK NEQAS. Participation in all rounds is required. An annual subscription must be made by the end of the previous year. Limited availability.		
Rounds	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC		
Accreditation	Not accredited	Results/set	1

2680 Eosinophil cationic protein			
Samples	1 lyophilized serum sample, 0.3 mL		
Examinations	ECP		
Add. info	Results are processed in connection with total IgE results of scheme 2670		
Rounds	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC		
Accreditation	Not accredited	Results/set	1

Tryptase (UK NEQAS)

Target: Laboratories

2685 Tryptase (UK NEQAS)			
Samples	2 liquid human serum samples		
Examinations	Tryptase		
Add. info	Organised in cooperation with UK NEQAS. Participation in all rounds is required. An annual subscription must be made by the end of the previous year. Limited availability.		
Rounds	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC		
Accreditation	ISO/IEC 17043:2023 (UKAS 7795)	Results/set	1

Basic chemistry

Basic chemistry, POC

Target: Laboratories and POCT

2100 Basic chemistry, POCT analyzers												
Samples	2 human serum samples, 1 mL											
Examinations	Alanine aminotransferase, albumin, alkaline phosphatase, amylase (total and pancreatic), aspartate aminotransferase, calcium, chloride, HDL cholesterol, cholesterol, creatinekinase, creatinine, gamma glutamyltransferase, glucose, lactate dehydrogenase, magnesium, phosphorus, potassim, sodium, total protein, triglycerides, urea, uric acid.											
Add. info	For clinical laboratories and POCT sites. Only for dry chemistry analyzers. If you are not sure whether your device is a POCT meter or an analyzer, please contact our customer service.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	Not accredited					Results/set		3				

Bilirubin, neonatal

Target: Laboratories

2040 Bilirubin, neonatal												
Samples	2 lyophilized or liquid samples											
Examinations	Bil, neo.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02					Results/set		3				

Erythrocyte sedimentation rate

Target: Laboratories

2730 Erythrocyte sedimentation rate												
Samples	1 artificial blood cell suspension, 4 mL											
Examinations	ESR											
Add. info	Not suitable for Alcor iSed and Mindray.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02					Results/set		3				

2731 Erythrocyte sedimentation rate: Alifax; Greiner tube

Samples	3 test tubes containing synthetic latex solution, 3 mL											
Examinations	ESR											
Add. info	Only for Alifax analyzers											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02					Results/set		3				

2732 Erythrocyte sedimentation rate: Alifax; Sarstedt tube

Samples	3 test tubes containing synthetic latex solution, 3 mL											
Examinations	ESR											
Add. info	Only for Alifax analyzers											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02					Results/set		3				

Faecal occult blood, qualitative

Target: Laboratories and POCT

2750 Faecal occult blood, qualitative

Samples	2 preparations that include human haemoglobin, 0.5 mL											
Examinations	Qualitative detection of Hb in human faeces											
Add. info	For clinical laboratories and POCT sites											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	Not accredited					Results/set		3				

Faecal occult blood, quantitative

Target: Laboratories and POCT

2744 Faecal occult blood, quantitative, extra set of samples

Samples	2 liquid samples or artificial stool preparations including human haemoglobin											
Add. info	Only in connection with scheme 2749.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

2749 Faecal occult blood, quantitative

Samples	2 liquid samples or artificial stool preparations including human haemoglobin											
Examinations	Quantitative determination of Hb in human faeces (iFOB/FIT)											
Add. info	The liquid samples assess the analytical process only, the lyophilized samples assess both the preanalytical and analytical processes. For clinical laboratories and POCT sites.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	Not accredited					Results/set	3					

Haemoglobin 3-level

Target: Laboratories and POCT

2112 Haemoglobin, 3-level samples, POCT

Samples	3 bovine or human samples, 1 mL each (low, medium and high concentration)											
Examinations	Haemoglobin linearity with three samples											
Add. info	Only for POCT devices. Not suitable for Diaspect or Hemocue Hb 301/801 meters.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02					Results/set	3					

2113 Haemoglobin, 3-level samples, cell counters and analyzers

Samples	3 human whole blood control samples, 1 mL each (low, medium and high concentration)											
Examinations	Haemoglobin linearity with three samples. Reference values will be provided in the summary report.											
Add. info	For cell counters and analyzers											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02					Results/set	3					

Haemoglobin, POC

Target: POCT

2114 Haemoglobin, 1-level POC analyzers

Samples	1 bovine sample, 1 mL											
Examinations	Haemoglobin											
Add. info	Only for POCT devices. Not suitable for Diaspect or HemoCue 801 or HemoCue 301 meters.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02. Integrated pre- and/or post-analytical cases are not accredited.					Results/set	3					

2115 Haemoglobin, 1-level HemoCue 801 and HemoCue 301

Samples	1 bovine sample, 1 mL											
Examinations	Haemoglobin											
Add. info	Only for HemoCue 801 and HemoCue 301 meters.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	Not accredited					Results/set	3					

Cardiac markers

Myocardial markers

Target: Laboratories

1541 CRP, low concentration

Samples	1 Human serum sample, 1 mL											
Examinations	CRP											
Add. info	CRP, low concentration sample is included in product 2541 Myocardial markers and CRP											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02					Results/set	3					

2540 Myocardial markers

Samples	2 Human serum samples, 1 mL											
Examinations	CK MB mass, myoglobin, quantitative troponin I, quantitative troponin T. Not for CKMB activity!											
Add. info	Suits clinical laboratory analyzers. See also scheme 2530 Troponin I and T, detection for POCT. If you are not sure whether your device is a POCT meter or an analyzer, please contact our customer service.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02					Results/set	3					

2541 Myocardial markers and CRP, low concentration

Samples	2 Human serum samples for myocardial markers, 1 mL and one for CRP, 1 mL											
Examinations	CK-MB mass, myoglobin, quantitative troponin I, quantitative troponin T and CRP, low concentration. Not for CKMB activity!											
Add. info	Suits clinical laboratory analyzers. See also scheme 2530 Troponin I and T, detection for POCT. If you are not sure whether your device is a POCT meter or an analyzer, please contact our customer service.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02					Results/set	3					

Natriuretic peptides

Target: Laboratories and POCT

2690 Natriuretic peptides 1, B-type, NT-ProBNP												
Samples	2 liquid samples, 1,5 mL											
Examinations	NT-proBNP											
Add. info	Also suitable for Roche Cardiac Reader and Cobas h232											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02					Results/set		3				

Troponin I and troponin T, POC

Target: POCT

2530 Troponin I and troponin T, detection, POCT												
Samples	2 fresh human serum samples or 2 liquid human samples, 1 ml											
Examinations	Detection of troponin I and troponin T											
Add. info	Qualitative and quantitative results are processed This scheme is only for POCT, scheme 2540 is for analyzers. If you are not sure whether your device is a POCT meter or an analyzer, please contact our customer service.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	Not accredited					Results/set		3				

Diabetes analysis

Glucose meters, POCT

Target: POCT

2570 Glucose meters: for all except Contour, HemoCue and On Call Plus												
Samples	1 whole blood, plasma or serum sample, 1 mL											
Examinations	Glucose, pre-analytical case yearly, timing not specified											
Add. info	5 results processed with one order if sample volume is sufficient and devices belong to the same product group.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02. Integrated pre- and/or post-analytical cases are not accredited.					Results/set		5				

2580 Glucose meters: HemoCue meters

Samples	1 whole blood, plasma or serum sample, 1 mL											
Examinations	Glucose, pre-analytical case yearly, timing not specified											
Add. info	5 results processed with one order if sample volume is sufficient and devices belong to the same product group.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02. Integrated pre- and/or post-analytical cases are not accredited.					Results/set		5				

2590 Glucose meters: Contour meters

Samples	1 whole blood, plasma or serum sample, 1 mL											
Examinations	Glucose, pre-analytical case yearly, timing not specified											
Add. info	5 results processed with one order if sample volume is sufficient and devices belong to the same product group.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02. Integrated pre- and/or post-analytical cases are not accredited.					Results/set		5				

Haemoglobin A1c

Target: Laboratories and POCT

1261 Haemoglobin A1c, liquid samples (not suitable for Afinion instrument)

Samples	2 liquid blood samples, 0.5 mL											
Examinations	HbA1c											
Add. info	Result processing in IFCC units. Not suitable for Afinion instruments.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02					Results/set		3				

1263 Haemoglobin A1c, liquid samples, POCT

Samples	2 liquid blood samples, 0.5 mL											
Examinations	HbA1c											
Add. info	Result processing in IFCC units. Only for POCT devices. Not suitable for Afinion instruments.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02					Results/set		3				

Ketones (beta-hydroxybutyrate)

Target: Laboratories and POCT

2526 Ketones (beta-hydroxybutyrate)												
Samples	2 serum samples, 0.4 mL											
Examinations	Beta-hydroxybutyrate											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02					Results/set		3				

Endocrinology

ACTH and Cortisol

Target: Laboratories

2704 ACTH and Cortisol												
Samples	2 lyophilized human serum samples, 3 mL											
Examinations	Adrenocorticotrophic hormone (ACTH) and Cortisol											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	Not accredited					Results/set		3				

Erythropoietin and Thrombopoietin

Target: Laboratories

2708 Erythropoietin and Thrombopoietin												
Samples	2 lyophilised human serum samples, 1 mL											
Examinations	Erythropoietin and thrombopoietin											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	Not accredited					Results/set		3				

Hormones A

Target: Laboratories

1300 Hormones A, extra set of samples												
Samples	2 human serum samples with differing concentrations, 3 mL											
Add. info	Only in connection with scheme 2300.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

2300 Hormones A: Basic analytes of hormone and immunochemistry

Samples	2 human serum samples with differing concentrations, 3 mL. Liquid serum (one level) included in Apr and Oct rounds. Pre- and/or post-analytical cases in part of the rounds.											
Examinations	Ferritin, folate, hCG (total, intact), T3, free T3, T4, free T4, TSH, vitamin B12, pre- and/or post-analytical indicators in part of the rounds.											
Add. info	2300S is a limited version of the scheme available for laboratories performing testing of 1-5 analytes. See also 2755 for active vitamin B-12/HoloTC. For additional set of samples, order scheme 1300.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02. Integrated pre- and/or post-analytical cases are not accredited.					Results/set	3					

2300S Hormones A, limited selection of analytes

Samples	2 human serum samples with differing concentrations, 3 mL. Liquid serum (one level) included in Apr and Oct rounds. Pre- and/or post-analytical cases in part of the rounds.											
Examinations	Ferritin, folate, hCG (total, intact), T3, free T3, T4, free T4, TSH, vitamin B12, pre- and/or post-analytical indicators in part of the rounds.											
Add. info	2300S is a limited version of the scheme available for laboratories performing testing of 1–5 analytes. See also 2755 for active vitamin B-12/HoloTC. For additional set of samples, order scheme 1300. Product 2300S does not include reporting from multiple analysers or methods.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02. Integrated pre- and/or post-analytical cases are not accredited.					Results/set	1					

Hormones B

Target: Laboratories

1301 Hormones B, extra set of samples

Samples	2 human serum samples with differing concentrations, 3 mL											
Add. info	Only in connection with scheme 2301.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

2301 Hormones B: Steroids and peptide hormones

Samples	2 human serum samples with differing concentrations, 3 mL. Liquid serum sample (one level) included in Apr, Aug and Dec rounds. Pre- and/or postanalytical cases in part of the rounds.											
Examinations	Androstenedione, aldosterone, C-peptide, cortisol, DHEAS, estradiol, FSH, gastrin, growth hormone, IGF-1, insulin, LH, progesterone, 17-OH-progesterone, prolactin, SHBG, testosterone, free testosterone, TBG, pre- and/or post-analytical indicators in part of the rounds.											
Add. info	Reference values for 1 analyte in liquid serum will be provided. 2301S is a limited version of the scheme available for laboratories performing testing of 1–5 analytes. For additional set of samples, order scheme 1301.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02. Integrated pre- and/or post-analytical cases are not accredited.					Results/set	3					

2301S Hormones B, limited selection of analytes

Samples	2 human serum samples with differing concentrations, 3 mL. Liquid serum sample (one level) included in Apr, Aug and Dec rounds. Pre- and/or postanalytical cases in part of the rounds.											
Examinations	Androstenedione, aldosterone, C-peptide, cortisol, DHEAS, estradiol, FSH, gastrin, growth hormone, IGF-1, insulin, LH, progesterone, 17-OH-progesterone, prolactin, SHBG, testosterone, free testosterone, TBG, pre- and/or post-analytical indicators in part of the rounds.											
Add. info	Reference values for 1 analyte in liquid serum will be provided. 2301S is a limited version of the scheme available for laboratories performing testing of 1–5 analytes. Product does not include reporting from multiple analyzers or methods.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02. Integrated pre- and/or post-analytical cases are not accredited.					Results/set	1					

Immunosuppressants

Target: Laboratories

2756 Immunosuppressants

Samples	2 lyophilised human whole blood samples, 2 mL											
Examinations	Ciclosporin, tacrolimus, sirolimus, everolimus											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	Not accredited					Results/set	3					

Parathyroid hormone

Target: Laboratories

2250 Parathyroid hormone, intact												
Samples	2 lyophilized human serum samples, 3 ml											
Examinations	PTH, intact											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02. Integrated pre- and/or post-analytical cases are not accredited.					Results/set		3				

Salivary cortisol

Target: Laboratories

2706 Salivary cortisol												
Samples	2 liquid or lyophilized simulated salivary samples											
Examinations	Salivary cortisol											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	Not accredited					Results/set		3				

General chemistry, long term

General chemistry, Daytrol

Target: Laboratories

1031 DayTrol, human serum												
Samples	1 lyophilized human serum sample, 5 mL											
Examinations	Alanine aminotransferase, albumin, alkaline phosphatase, amylase, aspartate aminotransferase, bilirubin total, calcium, chloride, cholesterol, cholesterol HDL, creatine phosphokinase, creatinine, gammaglutamyltransferase, glucose, iron, lactate, lactate dehydrogenase, lithium, magnesium, osmolality, phosphorus, potassium, protein, sodium, thyrotropin, thyroxine, thyroxine free, transferrin, transferrin receptor, triglycerides, urea, uric acid.											
Add. info	Same sample is analyzed daily or weekly basis. Monthly averages and CV%'s are compared with other participants. Minimum order quantity of 10 bottles per year. Monthly reporting is included.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02					Results/set		1				

General chemistry, short term

General clinical chemistry, 1-level sample

Target: Laboratories

1072 General clinical chemistry, 1-level sample (Serum A)												
Samples	Lyophilized serum sample, 3 - 5 mL, samples are selected to cover a wide concentration range											
Examinations	Alanine aminotransferase, albumin, alkaline phosphatase, alpha-1-antitrypsin, alpha-1-glykoprotein, amylase, amylase (pancreatic), aspartate aminotransferase, bilirubin, calcium, calcium (ionized, actual), calcium (ionized, pH 7.4), chloride, cholesterol, cholesterol HDL, cholesterol LDL, cortisol, creatine phosphokinase, creatinine, ferritin, gamma-glutamyltransferase, glucose, haptoglobin, IgA, IgE, IgG, IgM, iron, lactate, lactate dehydrogenase, lithium, magnesium, oroso-mucoid, osmolality, phosphorus, potassium, protein, selenium, sodium, thyreotropin, thyroxine, thyroxine free, TIBC, transferrin, transferrin receptor, triglycerides, urea, uric acid											
Add. info	Samples for multiple rounds shipped simultaneously. Monthly processing of results included.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02					Results/set		3				

1072S General clinical chemistry, 1-level sample, limited selecton of analytes												
Samples	Lyophilized serum sample, 3 - 5 mL, samples are selected to cover a wide concentration range											
Examinations	Alanine aminotransferase, albumin, alkaline phosphatase, alpha-1-antitrypsin, alpha-1-glykoprotein, amylase, amylase (pancreatic), aspartate aminotransferase, bilirubin, calcium, calcium (ionized, actual), calcium (ionized, pH 7.4), chloride, cholesterol, cholesterol HDL, cholesterol LDL, cortisol, creatine phosphokinase, creatinine, ferritin, gamma-glutamyltransferase, glucose, haptoglobin, IgA, IgE, IgG, IgM, iron, lactate, lactate dehydrogenase, lithium, magnesium, oroso-mucoid, osmolality, phosphorus, potassium, protein, selenium, sodium, thyreotropin, thyroxine, thyroxine free, TIBC, transferrin, transferrin receptor, triglycerides, urea, uric acid											
Add. info	Limited version for laboratories performing testing of 1–5 analytes. Product 1072S does not include reporting from multiple analyzers or methods.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02					Results/set		1				

General clinical chemistry, 2-level sera

Target: Laboratories

2050 General clinical chemistry, 2-level sera (serum B and C)												
Samples	2 liquid human serum samples covering a wide concentration range, 3-5mL each.											
Examinations	Alanine aminotransferase, albumin, alfa-1-antitrypcine, alfa-1-glycoprotein, alkaline phosphatase, amylase, pancreas amylase, aspartate aminotransferase, bilirubin, ferritin, phosphate, glucose, glutamyltransferase, haptoglobin, IgA, IgE, IgG, IgM, potassium, calcium, ionized calcium, ionized calcium pH corrected (7.4), chloride, cholesterol, HDL cholesterol, LDL cholesterol, cortisol, creatine kinase, creatinine, copper, lactate, lactate dehydrogenase, lipase, lithium, magnesium, sodium, osmolality, protein, iron binding capacity, iron, selenium, zinc, transferrin, transferrin receptor, triglycerides, tri-iodio-thyronine, thyrotropin, tyroxine, free tyroxine, urea, uric acid.											
Add. info	Comparison of two different concentration ranges simultaneously. Reference method values available occasionally for some of the analytes.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02. Integrated pre- and/or post-analytical cases are not accredited.					Results/set	3					

Special chemistry

5-hydroxyindoleacetic Acid

Target: Laboratories

2525 5-hydroxyindoleacetic Acid (5HIAA)												
Samples	2 serum samples											
Examinations	5-HIAA											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	Not accredited					Results/set	3					

Acid-base status and electrolytes

Target: Laboratories and POCT

2610 Acid-base status and electrolytes												
Samples	3 buffered artificial samples, 2.5 mL each.											
Examinations	Chloride, creatinine, glucose, ionized calcium, lactate, pCO ₂ , pH, pO ₂ , potassium, sodium, urea, base excess, HCO ₃ , CO ₂ (total), anion gap											
Add. info	Order own sample set for each analyzer. For clinical laboratories and POCT sites.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02. Integrated pre- and/or post-analytical cases are not accredited.					Results/set	1					

Alcohol determinations

Target: Laboratories

2510 Alcohol in whole blood: Ethanol + methanol + isopropanol												
Samples	Ethanol: 2-level whole blood samples. Methanol and isopropanol: 1-level whole blood samples.											
Examinations	Ethanol, methanol, isopropanol.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02				Results/set		3					

2511 Alcohol in serum: Ethanol + methanol + isopropanol + acetone												
Samples	Ethanol: 2-level serum samples. Methanol, isopropanol and acetone: 1-level serum samples.											
Examinations	Ethanol, methanol, isopropanol and acetone											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02, examination of acetone is not accredited				Results/set		3					

2516 Alcohol in whole blood: Ethylene glycol												
Samples	1-level whole blood samples.											
Examinations	Ethylene glycol											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02				Results/set		3					

2517 Alcohol in serum: Ethylene glycol												
Samples	1-level serum samples.											
Examinations	Ethylene glycol											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02				Results/set		3					

Ammonium ion

Target: Laboratories

2105 Ammonium ion												
Samples	2 serum based or buffered samples, 3 ml											
Examinations	Ammonium ion											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02					Results/set		1				

Angiotensin convertase (ACE)

Target: Laboratories

2210 Angiotensin convertase (ACE)												
Samples	1 liquid and 1 lyophilized human serum sample, 1 mL											
Examinations	ACE											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02					Results/set		3				

Bile acids

Target: Laboratories

2520 Bile acids												
Samples	2 pooled human serum samples, 0.5 mL											
Examinations	Bile acids											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02					Results/set		3				

Bilirubin, conjugated

Target: Laboratories

2109 Bilirubin, conjugated												
Samples	2 lyophilized or liquid samples, 1ml											
Examinations	Total bilirubin, conjugated bilirubin											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02					Results/set		3				

Biochemical indicators of vitamin B12 deficiency

Target: Laboratories

2755 Biochemical indicators of vitamin B12 deficiency												
Samples	2 lyophilised serum samples, 2 mL											
Examinations	Holotranscobalamin (HoloTC, Active vitamin B12), Vitamin B12, Methylmalonic Acid (MMA), Homocysteine											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	Not accredited					Results/set		3				

Body cavity fluids, identification of cells

Target: Laboratories

3171 Body cavity fluids, identification of cells												
Samples	Two digital images											
Examinations	Each round includes one CSF case and one other body cavity fluid image											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	Not accredited					Results/set		1				

Cystatin C (DEKS)

Target: Laboratories

8805 Cystatin C (DEKS)												
Samples	2 human plasma samples with reference target values, 0.75 mL each.											
Examinations	P-Cystatin C											
Add. info	Organized in cooperation with DEKS. An annual subscription must be made by the end of the previous year. The subscription requires participation in all rounds.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	DS/EN ISO/IEC 17043:2023 (DANAK 591)					Results/set		5				

Faecal elastase

Target: Laboratories

2754 Faecal elastase												
Samples	2 lyophilized faecal specimens, 0.5 mL											
Examinations	Elastase											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	Not accredited					Results/set		3				

Haemoxymeters

Target: Laboratories

2150 Haemoxymeters												
Samples	2 liquid samples, 1,2 mL											
Examinations	FO2Hb, FCOHb, FMETHb, ctHb, sO2.											
Add. info	Order own sample set for each analyzer. For clinical laboratories and POCT sites.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02					Results/set		1				

Homocystein (DEKS)

Target: Laboratories

8816 Homocystein (DEKS)												
Samples	2 samples											
Examinations	Homocystein											
Add. info	Organized in cooperation with DEKS. An annual subscription must be made by the end of the previous year. The subscription requires participation in all rounds.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	DS/EN ISO/IEC 17043:2023 (DANAK 591)					Results/set		1				

Iohexol (EQUALIS)

Target: Laboratories

8853 Iohexol (EQUALIS)												
Samples	Two plasma samples											
Examinations	P-Iohexol, Pt-GFR (Iohexol) absolute, Pt-GFR (Iohexol) relative.											
Add. info	Organized in cooperation with Equalis. An annual subscription must be made by the end of the previous year. The subscription requires participation in all rounds.											
Rounds	4 rounds per year											
Accreditation	Accredited					Results/set		1				

Maternal serum screening

Target: Laboratories

2707 Maternal serum screening												
Samples	2 lyophilized samples											
Examinations	AFP, free b-hCG, inhibini A, PAPP-A, total hCG, unconjugated estriol.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	Not accredited					Results/set		3				

Methyl malonate (DEKS)

Target: Laboratories

8815 Methyl malonate (DEKS)												
Samples	2 human serum samples.											
Examinations	P-Methyl-malonate											
Add. info	Organized in cooperation with DEKS. An annual subscription must be made by the end of the previous year. The subscription requires participation in all rounds.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	DS/EN ISO/IEC 17043:2023 (DANAK 591)					Results/set		1				

Nasal swab cells

Target: Laboratories

2651 Nasal swab cells												
Samples	4 digital images of MGG -stained nasal swab specimens											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	Not accredited					Results/set		1				

Phosphatidyl ethanol in blood (PEth)

Target: Laboratories

2709 Phosphatidyl ethanol in blood (PEth)												
Samples	3 lyophilised whole blood samples											
Examinations	Phosphatidyl ethanol (PEth) 16:0/18:1											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	Not accredited					Results/set		3				

Sputum cells

Target: Laboratories

2652 Sputum cells												
Samples	4 digital images of MGG -stained Sputum cell samples											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	Not accredited					Results/set		1				

Synovial fluid crystals

Target: Laboratories

2640 Synovial fluid crystals												
Samples	2-3 slides prepared from patient samples.											
Examinations	Monosodium urate monohydrate and calcium pyrophosphate dihydrate crystals.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02					Results/set		3				

Therapeutic drugs

Target: Laboratories

2410 Therapeutic drugs												
Samples	2 liquid or lyophilized human serum samples, 5 mL											
Examinations	Amikasin, carbamazepine, carbamazepine free, cyclosporine, digoxin, gentamycin, lithium, methotrexate, NAPA, netilmycin, paracetamol (acetaminophen), phenobarbital, phenytoin, phenytoin free, salicylate, theophylline, tobramycin, tricyclics, valproic acid, valproic acid free, vancomycin, pre or postanalytical indicators on some rounds.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02. Integrated pre- and/or post-analytical cases are not accredited.					Results/set		3				

Vitamin A, E and D metabolites

Target: Laboratories

2480 Vitamin A, E and D metabolites												
Samples	2 liquid sera, 1ml											
Examinations	Vitamin A, vitamin E, 25(OH)D-vitamin, 1,25(OH)2-D-vitamin, pre- and/or post-analytical indicators											
Add. info	Additional sample set available under product number 2481.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	Not accredited					Results/set		3				

2481 Vitamin A, E and D metabolites, extra set of samples

Samples	2 liquid human serum samples, 2 mL											
Examinations	Vitamin A, vitamin E, 25(OH)D, 1,25(OH)2D.											
Add. info	Only in connection with scheme 2480.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

Specific proteins

C-reactive protein (CRP) for analyzers

Target: Laboratories

2020 C-reactive protein (CRP) for analyzers

Samples	2 plasma or serum samples, 1 mL											
Examinations	CRP											
Add. info	Scheme is designed only for clinical chemistry analyzers. Order scheme 2132 for POCT CRP meters. If you are not sure whether your device is a POCT meter or an analyzer, please contact our customer service.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02					Results/set		3				

C-reactive protein (CRP), POCT

Target: POCT

2132 C-reactive protein (CRP), POCT

Samples	2 serum samples, 1 mL											
Examinations	CRP											
Add. info	Only for quantitative POCT CRP meters. Not suitable for LumiraDX. If you are not sure whether your device is a POCT meter or an analyzer, please contact our customer service.											
Rounds	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC											
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02					Results/set		3				

CDT, carbohydrate deficient transferrin (EQUALIS)

Target: Laboratories

2140 CDT, carbohydrate deficient transferrin (EQUALIS)			
Samples	2 human plasma samples, varying concentration of CDT.		
Examinations	CDT and CDT, disialo		
Add. info	Organized in cooperation with Equalis. An annual subscription must be made by the end of the previous year. The subscription requires participation in all rounds.		
Rounds	6 rounds per year		
Accreditation	Accredited	Results/set	1

Faecal calprotectin

Target: Laboratories

2751 Faecal calprotectin												
Samples	2 lyophilized faecal specimens, 0.5 mL											
Examinations	Calprotectin											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	Not accredited					Results/set		3				

Interleukins

Target: Laboratories

2281 Interleukins												
Samples	2 lyophilized samples											
Examinations	IL-2, IL-6, IL-4, IL-8, IL-10											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	Not accredited					Results/set		3				

Lipids and lipoproteins

Target: Laboratories

2200 Lipids and lipoproteins												
Samples	2 fresh human serum samples, 0.5–1 mL. Pre- and/or postanalytical cases in part of the rounds.											
Examinations	Cholesterol, HDL cholesterol, non-HDL-Chol, LDL cholesterol, lipoprotein apo A1, lipoprotein apo A2, lipoprotein apo B, triglycerides, pre- and/or post-analytical indicators.											
Add. info	Separate round for Lp(a), see scheme 2202											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02. Integrated pre- and/or post-analytical cases are not accredited.					Results/set		3				

2202 Lipoprotein a												
Samples	1 liquid or lyophilized human serum preparation											
Examinations	Lp(a) nmol/L and Lp(a) mg/L											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02. Integrated pre- and/or post-analytical cases are not accredited.					Results/set		3				

Procalcitonin

Target: Laboratories

2280 Procalcitonin												
Samples	2 lyophilized samples.											
Examinations	Procalcitonin											
Add. info	Only for quantitative methods.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02					Results/set		3				

Proteins in cerebrospinal fluid

Target: Laboratories

2160 Proteins in cerebrospinal fluid												
Samples	1 cerebrospinal fluid sample 1-3 mL and 1 human serum sample, 1 mL											
Examinations	Cerebrospinal fluid: Albumin, IgG, total protein, IgG index. Serum: Albumin, IgG.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02					Results/set		3				

Proteins, electrophoresis

Target: Laboratories

2240 Proteins, electrophoresis												
Samples	2 liquid or lyophilized human serum samples, 1 mL Pre- and/or post-analytical cases in part of the rounds											
Examinations	Electrophoresis, contains immunofixation, pre- and/or postanalytical indicators											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02. Integrated pre- and/or post-analytical cases are not accredited.					Results/set		3				

Proteins, immunochemical determinations

Target: Laboratories

2230 Proteins, immunochemical determinations												
Samples	2 liquid human serum samples, 1 mL											
Examinations	Alpha-1-antitrypsin, alpha-2-macroglobulin, albumin, ceruloplasmin, complement C3, complement C4, haptoglobin, hemopexin, IgA, IgG, IgLcKappa, IgLcLambda, IgLcKappa free, IgLcLambda free, IgM, orosomucoid, pre-albumin, RBP, transferrin, transferrin receptor.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02					Results/set		3				

Tumour Markers and Anti-Müllerian hormone

Prostate specific antigen

Target: Laboratories

2226 Prostate specific antigen												
Samples	2 serum samples, 1 mL											
Examinations	PSA, complexed PSA, free PSA, free/total PSA ratio.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02					Results/set		3				

Tumour Markers and Anti-Müllerian hormone

Target: Laboratories

2700 Tumour markers												
Samples	2 liquid human serum samples, 2 mL											
Examinations	AFP, CA 125, CA 153, CA 199, CEA, ferritin, hCG (total, intact, beta-subunit), PSA, PSA free, PSA free/total index, TG, TG antibodies, beta-2-microglobulin, NSE, HE4.											
Add. info	For additional set of samples, order product 2701.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02					Results/set		3				

2700S Tumour markers, limited selecton of analytes												
Samples	2 liquid human serum samples, 2 mL											
Examinations	AFP, CA 125, CA 153, CA 199, CEA, ferritin, hCG (total, intact, beta-subunit), PSA, PSA free, PSA free/total index, TG, TG antibodies, beta-2-microglobulin, NSE, HE4.											
Add. info	2700S is a limited version of the scheme available for laboratories performing testing of 1–5 analytes. Product 2700S does not include reporting from multiple analyzers or methods											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02					Results/set		1				

2703 Anti-Müllerian hormone												
Samples	2 liquid human serum samples, 1 mL											
Examinations	Anti-Müllerian hormone											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02					Results/set		3				

Urine analysis

Albumin and creatinine in urine

Target: Laboratories and POCT

3240 Albumin and creatinine in urine												
Samples	2 liquid human urine samples with spiked albumin and creatinine, 4 mL											
Examinations	Albumin, creatinine, albumin-creatinine ratio.											
Add. info	Only for quantitative methods.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02					Results/set		3				

Alcohol biomarkers in urine (EQUALIS)

Target: Laboratories

8855 Alcohol biomarkers in urine (EQUALIS)			
Samples	2 urine sample		
Examinations	U-Ethyl glucuronide (EtG), U-Ethyl sulphate (EtS)		
Add. info	Organized in cooperation with Equalis. An annual subscription must be made by the end of the previous year. The subscription requires participation in all rounds.		
Rounds	6 rounds per year		
Accreditation	Not accredited	Results/set	1

Drug abuse screening urine

Target: Laboratories and POCT

3300 Drug abuse screening in urine												
Samples	2 authentic and 1 commercial urine sample, 5 ml											
Examinations	Alpha-PVP, Amphetamine, Barbiturates, Benzodiazepines, Buprenorphine, Cannabinoids, Carbamazepine, Cocaine +metabolites, Codeine, Dextropropoxyphene, EDDP, Fencyclidine, Fentanyl, Gammahydroxybutyrate (GHB), Ketamine, LSD, MDMA, MDPV, Metamphetamine, Methaqualone, Methadone +metabolites, Methylphenidate, Morphine, Opiates Oxycodone, Paracetamol, Pregabalin, Salicylate, Tricyclic- antidepress.											
Add. info	Expert laboratory confirmatory results are provided. Results are reported as positive or negative.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	Not accredited					Results/set	3					

Urine bacterial screening with automated analyzers

Target: Laboratories

3170 Urine bacterial screening with automated analyzers												
Samples	1 liquid sample and lyophilized synthetic urine sample containing bacteria.											
Examinations	Bacterial, erythrocytes and leukocytes counting											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	Not accredited					Results/set	3					

Urine particle identification

Target: Laboratories

3200 Urine, identification of cells and other particles												
Samples	4 digital images											
Examinations	Identification of cells and other particles.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02					Results/set	1					

Urine pregnancy test

Target: Laboratories and POCT

3270 Urine pregnancy test												
Samples	2 fresh urine samples, 1 mL											
Examinations	Qualitative hCG											
Add. info	For clinical laboratories and POCT sites.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02					Results/set		3				

Urine quantitative chemistry

Target: Laboratories

3160 Urine quantitative chemistry												
Samples	1 lyophilized or liquid urine, 8–10 mL.											
Examinations	Albumin, amylase, calcium, chloride, cortisol-free, creatinine, glucose, magnesium, osmolality, pH, phosphorus, potassium, protein, relative density, sodium, urea, uric acid.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02					Results/set		3				

Urine strip test A, POC

Target: Laboratories and POCT

3100 Urine strip test A												
Samples	1 lyophilized urine sample with varying concentrations or liquid sample											
Examinations	Glucose, ketones, leukocytes, nitrite, pH, protein, blood, relative density.											
Add. info	For clinical laboratories and POCT sites. Water for dissolution available, see scheme 3101, should be ordered separately.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02. Integrated pre- and/or post-analytical cases are not accredited.					Results/set		3				

3101 Urine, strip test A, 15 mL water for sample dissolution												
Samples	15 mL water for dissolution of lyophilized samples of scheme 3100 and 3102											
Add. info	Only in connection with scheme 3100 and 3102. When liquid samples will be used for 3100 and 3102, this order will be automatically cancelled.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

3102 Urine strip test A (incl. Bilirubin & Urobilinogen)												
Samples	1 lyophilized urine sample with varying concentrations or liquid sample											
Examinations	U-Bilirubin,U-Erythrocytes,U-Glucose,U-Ketones,U-Leukocytes,U-Nitrite,U-Protein,U-Relative density,U-Urobilinogen,U-pH											
Add. info	Limited availability. LT/FR											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02. Integrated pre- and/or post-analytical cases are not accredited.					Results/set		3				

Urine strip test and particle count

Target: Laboratories

3130 Urine, strip test B, particle count and estimation of density												
Samples	1 lyophilized urine sample with varying concentrations or liquid sample											
Examinations	Particle count: erythrocytes and leukocytes. Estimation of density: creatinine, relative density, osmolality. Strip tests: glucose, ketone bodies, leukocytes, nitrite, pH, protein, blood (erythrocytes).											
Add. info	Also suitable for automatic analyzers (erythrocytes and leukocytes counting). The arbitrary concentrations of the obtained strip test results will only be collected in order to avoid different groupings of positive categories used by different strip tests and user laboratories. Water for dissolution of the lyophilized sample available, see scheme 3131, should be ordered separately.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Accreditation	SFS-EN ISO/IEC 17043:2023, FINAS, PT02. Integrated pre- and/or post-analytical cases are not accredited.					Results/set		3				

3131 Urine, strip test B, 15 mL water for sample dissolution												
Samples	15 mL water for dissolution of lyophilized samples of scheme 3130											
Add. info	Only in connection with scheme 3130. When liquid samples will be used for 3130, this order will be automatically cancelled.											
Rounds	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC