

Part F
September 2009

External Quality Assessment Services 2010—2011

- Point-of-care tests



Point-of-care tests

These surveys are suited to monitoring the point-of-care tests within a hospital or other institution. The services can be ordered using the order form or via the Internet.

Point-of-care tests are also called bedside tests, doctor's office tests, on-site tests and out-of-laboratory tests.

CLINICAL CHEMISTRY			
2610	e-scheme Acid-base status and electrolytes	3300	Drug abuse screening in urine
Deliveries	4 times/year	3310	Additional volume (2 x 5 ml)
Specimens	3 buffered artificial specimens à 2.5 mL. Please order separate set for each analyser.	Deliveries	3 times/year
Examinations	Chloride, glucose, ionized calcium, ionized magnesium, lactate, pCO ₂ , pH, pO ₂ , potassium, sodium. A participant sends the results via Labquality's website. The report releasing date will be announced on the data input site.	Specimens	2 authentic samples à 5 mL. Additional volume à 2 x 5 mL on request.
2100	Basic chemistry, POC-analysers Only for dry chemistry analysers	2750	Faecal blood
Deliveries	4 times/year	Deliveries	4 times/year
Specimens	2 human sera à 1 mL	Specimens	2 preparations à 0.5 mL that include human haemoglobin
Examinations	Alanine aminotransferase, albumin, alkaline phosphatase, amylase (total and pancreatic), aspartate aminotransferase, calcium, chloride, HDL cholesterol, cholesterol, creatine kinase, creatinine, gamma glutamyl-transferase, glucose, lactate dehydrogenase, magnesium, phosphorus, potassium, sodium, total protein, triglycerides, urea and uric acid.	Examination	Detection of haemoglobin
2132	C-reactive protein (CRP), quantitative methods Also suitable for Nycocard Reader and QuikRead	2570	Glucose meters 1
Deliveries	4 times/year	2580	Glucose meters 2: <i>HemoCue</i>
Specimens	2 human sera à 1 mL	Deliveries	3 times/year
Examination	CRP	Specimens	1 whole blood or serum
2131	C-reactive protein (CRP), semi-quantitative methods, visual reading	Examination	Glucose
Deliveries	4 times/year	Further details	The price includes result processing for five glucose meters. If more are needed, please order extra samples.
Specimens	2 human sera à 1 mL	1261	Glycated haemoglobin A1c Not suitable for Nycocard Reader
Examination	CRP, semi-quantitative methods	Deliveries	5 times/year
2114	Haemoglobin, 1-level POC-analysers	Specimens	2 lyophilized blood samples à 0.5 mL
Deliveries	4 times/year	Examination	HbA1c
Specimens	1 specimen à 1 mL	2112	Haemoglobin, 3-level samples, POC-analysers
Examination	Haemoglobin	Delivery	1 time/year
2112	Haemoglobin, 3-level samples, POC-analysers	Specimens	3 specimens à 1 mL (low, medium and high concentration)
Delivery	1 time/year	Examination	Haemoglobin linearity with three specimens. Results for three instruments are included in the price for POC analysers
Specimens	3 specimens à 1 mL (low, medium and high concentration)		
Examination	Haemoglobin linearity with three specimens. Results for three instruments are included in the price for POC analysers		



2113 Haemoglobin, 3-level samples, Cell counters and analysers

Delivery	1 time/year
Specimens	3 specimens à 1 mL (low, medium and high concentration)
Examination	Haemoglobin linearity with three specimens. Reference values will be given in a summary report. Price includes result processing for one device.

2690 Natriuretic peptides 1, B-type, NT-ProBNP
Also suitable for Cardiac Reader/h232

Deliveries	4 times/year
Specimens	2 lyophilized or liquid specimens à 1—2 mL
Examinations	NT-ProBNP

2691 Natriuretic peptides 2, B-type, BNP

Deliveries	4 times/year
Specimens	2 lyophilized or liquid specimens à 1—2 mL
Examinations	BNP

3270 Pregnancy test

Deliveries	4 times/year
Specimens	2 authentic urine samples à 1 mL
Examinations	Qualitative hCG

2530 Troponin I and troponin T, detection (qualitative test)

Deliveries	5 times/year
Specimens	2 fresh human specimens à 0.5 mL
Examinations	Detection of Troponin I and Troponin T. Quantitative results are accepted only if measured using POC chemistry.

3100 Urine, strip tests A

Deliveries	4 times/year
Specimens	1 lyophilized urine à 15 mL
Examinations	Glucose, ketones, leukocytes, nitrite, pH, protein, blood

MICROBIOLOGY

5640 EBV mononucleosis (heterophile antibodies)

Deliveries	4 times/year
Specimens	3 liquid human sera or plasma à 0.5 mL
Examinations	Each serum or plasma specimen originates from one human donor. EBV Mononucleosis heterophile antibodies.

5596 * Helicobacter pylori, antigen detection in faeces

* Delivery only via local distributor

Deliveries	4 times/year
Specimens	3 lyophilized faecal specimens
Examinations	Antigen detection

5671 Influenza virus A+B, antigen detection

Deliveries	2 times/year
Specimens	3 nasopharyngeal aspiration specimens
Examinations	InfAAg, InfABAg, InfBAg, InfA NAT, InfB NAT.

5560 Puumala virus, antibodies (Nephropathia epidemica)

Deliveries	4 times/year
Specimens	3 liquid human sera à ≥ 0.3 mL; brief case histories will be given
Examinations	Puumala virus POC test.

5672 RS virus, antigen detection

Deliveries	2 times/year
Specimens	3 nasopharyngeal aspiration specimens
Examinations	RSV NAT, RSVAg

5595 Streptococcus (group A), antigen detection

Deliveries	4 times/year
Specimens	3 simulated pharyngeal specimens
Examinations	Antigen detection

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