

Part E
September 2009

External Quality Assessment Services 2010

(Pathology programme for year 2011 will be
announced in September 2010)

- Pathology



Labquality is EQA Organizer

Labquality provides External Quality Assessment (EQA) programmes for clinical laboratories and point-of-care tests performed in social and health care units.

Labquality is an independent and impartial organization. It was founded in 1971 by the Finnish Society of Clinical Chemistry, Finnish Red Cross, Hospital League, central hospitals and some professional associations.

Office

Labquality's office is in Helsinki, Finland. Labquality has 23 full-time employees, and a hundred experts are involved running the quality assessment programmes. The scheme experts for each scheme are indicated in survey reports. The working groups consist of various specialists.

Quality system

Labquality's quality system has been certified to ISO 9001:2008 standard.



Participating laboratories

Currently, about 4000 laboratories in 42 countries participate in Labquality's EQA schemes. Laboratories outside Finland are served by 17 distributors in different countries.

International cooperation

Labquality is a member of the European Committee for External Quality Assessment Programmes in Laboratory Medicine (EQALM) and cooperates with other EQA organizers in Europe.

Pictures by

Labquality: A2, A8, A9, B3, B4, B7, C3, C5, C6, C12, C14, D3, D10 and E3, Markku Koskela: D4, Taru Meri: D7, Olli Salo: front covers (A-F), A7, B5 and C4, ScandinavianStockPhoto: A3, A5, B2, C2, D2, D4 and E2.

Labquality's Programme is made up of six parts

- A General information
- B Andrology, Genetics and Haematology
- C Clinical Chemistry and Instruments
- D Immunology and Microbiology (bacterial serology, bacteriology, mycology, parasitology and virology).
- E Pathology**
- F Point-of-care

Delivery months are listed in the Order Form (on the Internet and paper).

Prices are in the separate Price List.



Pathology

DIAGNOSTICS

6700

Clinical cytology

Only via Internet.
Virtual microscopy* is also available.

Deliveries 2 times/year
 Examinations Digital and virtual images of Papanicolaou stained slides with case histories will be presented at www.labquality.fi. Participants will be given detailed instructions. The specimens will be selected from routine cytological material. The images from 5—6 cases, will be taken from representative areas. Virtual specimens will be prepared using the scanner microscope.

Further details **1: Gynaecological cytology**
 The scheme assesses diagnostics of cellular atypias in cervico-vaginal cytological specimens. Each case is to be assigned to the categories of the Bethesda System and the classes of Papanicolaou (0—5).

2: Non-gynaecological exfoliative cytology

The scheme assesses diagnostics of cellular atypias in samples taken from non-gynaecological locations. It is possible to enter 1—5 individual results from each laboratory. Final report will include distribution of diagnoses, diagnostic agreement, the organizer's interpretation and clinical follow-up data.

*Please note Demonstration of virtual microscopy is at www.labquality.fi

6542

Histopathology

Deliveries 2 times/year
 Specimens Participants receive 5—8 slides, brief case histories and instructions.

Further details 1: Breast pathology
 2: Ear-nose-throat
 The participants are asked to give the histopathological diagnosis and determine the grade of differentiation in malignant tumour cases. It is possible to send 1—5 individual results from each laboratory. Final report will contain the distribution of diagnoses, diagnostic agreement, the organizer's interpretation and clinical follow-up data.

TECHNOLOGY

6543

Technology

Deliveries 2 times/year
 Specimens Participants receive paraffin sections or smears on slides to be stained. One set of stained slides from both stainings will be returned to Labquality.

Further details **1. He and Ziehl-Neelsen**
2. Weigert van Gieson/Herovici and Kongo Red

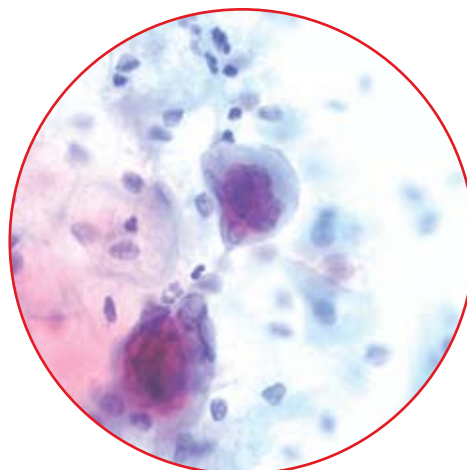
Final report will contain scores of the staining quality with expert comments and the distribution of scores from each participant laboratory.

6600

Immunohistochemical staining methods

Deliveries 2 times/year
 Specimens Participants receive paraffin sections on 3 - 5 slides from different tissue blocks or from one multiblock. One set of stained sections will be returned to Labquality.

Examinations **1: AMACR, Pancytokeratin, CEA monoclonal**
2: S-100, CD34, CD45 (LCA)
 A two or three-member board will evaluate the slides, giving scores from 0 to 5. The scores of the laboratory's own stained slides, mean scores and comments on stainings and protocols used are included in the final report. The results including digital images (some examples of the stainings) are published at the website <http://www.labquality.fi>.



Labquality Group

Mauri Keinänen
Managing Director
tel. + 358 9 8566 8230

Client services

Juha Wahlstedt
Client Relations Manager
tel. + 358 9 8566 8240

Kristiina Bäcklund
Client Relations Coordinator
tel. + 358 9 8566 8244

Quality management and Production

Minna Loikkanen
Quality and Production
Manager
tel. + 358 9 8566 8237

EQA Coordinators:

Yvonne Björkman
tel. + 358 9 8566 8222
Bacteriology

Satu Eklund
tel. + 358 9 8566 8249
Pathology, microbiology and
and clinical chemistry

Teija Häkkinen
tel. + 358 9 8566 8200
Microbiology, immunology and clinical
chemistry

Pirjo Makkonen
tel. + 358 9 8566 8248
Clinical chemistry, physiology and
haematology

Raija Mylly
tel. + 358 9 8566 8221
Virology and parasitology

Ulla-Riitta Nordberg
tel. + 358 9 8566 8236
Clinical chemistry and instruments

Anja Pakkanen
tel. + 358 9 8566 8241
Clinical chemistry, haematology and
microbiology

Ulla Tiikkainen
tel. + 358 9 8566 8238
Clinical chemistry and instruments

Jenni Tikka
tel. + 358 9 8566 8228
Clinical chemistry

Anna-Riitta Vanhanen
tel. + 358 9 8566 8223
Clinical chemistry and microbiology

Data processing

Arto Hirvonen
Data Processing Manager
tel. + 358 9 8566 8225

Finances

Ritva Huovinen
Financial Manager
tel. + 358 9 8566 8233

Accounting:
Anne Lavikainen
tel. + 358 9 8566 8234

Sanna Jansson
tel. + 358 9 8566 8243

Communications

Aino Siukola
Editor-in-Chief
tel. + 358 9 8566 8242

Email:
firstname.lastname@labquality.fi

Bioclin

Anita Latvala
Product Manager
tel. + 358 9 8566 8252

Katja Johnson
Sales and Marketing Assistant
tel. + 358 9 8566 8253

Email:
firstname.lastname@bioclin.fi

Qualitor

Soile Kuivalainen
Service Coordinator
tel. + 358 9 8566 8261

Kirsi Miettunen
Lead Auditor
tel. + 358 9 8566 8262

Sirkka Piirola
Lead Auditor
tel. + 358 9 8566 8264

Marja Pokka-Vuento
Lead Auditor
tel. + 358 9 8566 8265

Email:
firstname.lastname@qualitor.fi

Labquality
Ratamestarinkatu 11,
FI-00520 HELSINKI
tel. +358 9 8566 8200,
fax +358 9 8566 8280
fax +358 9 8566 8281
info@labquality.fi
www.labquality.fi

