LABQUALITY

External Quality Assessment Schemes

Allergy in vitro Diagnostics 3, 2018

Specimens

The EuroEQAS for Allergen specific IgE Dist: 2018/3 Samples 183-1 and 183-2 are frozen stored sera, both 0.5 mL.

There is a separate 0.5 mL serum specimen for total IgE (Specimen **S014**: LQ920118014) and 300 μ L serum specimen for ECP (Specimen **S015**: LQ726318015), which is sent only to those laboratories which have ordered it.

NOTE 1! Dissolve the ECP specimen into **300** μ L of distilled or reagent grade water and mix well before analysis.

NOTE 2! Please fill in your total IgE and ECP results via LabScala. (The instructions will be found behind the LabScala user instruction button).

Warning

Quality control specimens derived from human blood must be handled with the same care as patient samples, e.g. as potential transmitters of serious diseases. The specimens are found to be negative for HBs-Ag and HIV-AgAb when tested with licensed reagents, but no known test method can offer complete assurance that the specimens will not transmit these or other infectious diseases.

Storage and handling

The specimens should be analysed at the same day they arrive.

If that is not possible please store the IgE samples at - 20 $^{\circ}$ C and ECP sample at 2 ... 8 $^{\circ}$ C until analyzing.

Analytes

Analyse from sample 183-1: the allergens f1 Egg white, f2 Cow's milk, e1 Cat, scale and e5 Dog, dander and from sample 183-2: f1 Egg white, f2 Cow's milk, e1 Cat, scale and e5 Dog, dander and from specimen S014 Total IgE and from specimen S015 ECP.

The specific IgE results should be entered via Internet direct to UK NEQAS websites as grades and units (kU/L). Go to www.immqas.org.uk. Select from the right Enter Results/Print Scheme/ Reports and then Data Entry System/then enter your Lab Number/Identity and Password (Annex 2, sent to you with the samples in March) and login. Next Select programme/EUROEQAS for Specific IgE and Dist. Number 183. Add/change your method if needed.

Enter your < or > results only as numbers (e.g. < 0.10 kU/L as 0.1). Use point (.) as a decimal separator. After your results entry select "SAVE" and you can correct you results later if needed. If you are sure that your results are correctly entered then select "COMPLETE" which after your results will be saved in UK NEQAS data base. After "COMPLETE" you cannot change/add your results anymore.

So, you can select "SAVE" or "COMPLETE" after your results entering, but you have to select finally COMPLETE before the deadline of the results, otherwise your results will not be send to UKNEQAS data base.

See also the Annex 1 (UKNEQAS Web User Instructions). The Annex 1 and Annex 2 (Lab number, Identity and Password) have been sent to you with the samples in March.

UK NEQAS will inform you by email when the reports are available. You will find them at the same site where you have entered your results.

INSTRUCTIONS

Product no. 2670, 2680 LQ920118014, LQ726318015, 183-1 and 183-2/UK, SE

The shipment contains

-3 serum samples
- result form for laboratory's
internal use only
The separate ECP sample will
be sent to those laboratories
which have ordered it.

If the kit is incomplete or contains damaged specimens, please contact immediately the EQA coordinator in order to get replacements.

The Specific IgE results should be entered via Internet to UK NEQAS web site not later than 2018-07-17

and

The Total IgE and ECP results should be added using LabScala not later than 2018-07-17.

Enquiries EQA Coordinator

Anna-Riitta Vanhanen +358 43 820 1057 anna-riitta.vanhanen@ labquality.fi

Labquality

Kumpulantie 15 FI-00520 Helsinki FINLAND

Telephone

+358 9 8566 8200 **Fax**

+358 9 8566 8280

info@labquality.fi www.labquality.fi

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Please fill in your total IgE and ECP results via LabScala. (The instructions you will find from LabScala behind the "LabScala User instructions" button).

You will get reports from these two analytes from Labquality.

S014: LQ920118014



S015: LQ726318015

LQ726318015