

European Network for Diagnostics of "Imported" Viral Diseases Collaborative Laboratory Response Network



Prof. Matthias Niedrig
Robert-Koch-Institut
Nordufer 20
D – 13353 Berlin, Germany
Phone: +49 (030)18754 2370/21
Fax: +49(030)18754 2625/2390
E-mail: niedrigm@rki.de

Berlin, 8th February 2010

Offer to participate in the External Quality Assurance (EQA) for Yellow Fever virus molecular and serological diagnosis

Dear colleagues,

We are pleased to announce the 1st EQA for molecular and serological diagnosis of Yellow Fever virus (YFV) organised by the ENIVD-CLRN. The shipment of the samples to interested diagnostic laboratories is planned for March by normal mail.

For the molecular diagnosis evaluation we have selected 12 samples with different YFV strains and different concentrations including negative controls. The samples should be analysed by PCR for the presence of YFV genome and for genome copy numbers if possible.

For the evaluation of serological diagnosis of YF we have selected 12 samples with different antibody concentrations from different origins including some negative controls. The samples should be analysed for the presence of YFV IgM or IgG by suitable serological assays (ELISA, IFA, etc).

All material is thoroughly analysed for infectivity after inactivation by heat and / or gamma irradiation. According to the inactivation procedures used, we are sure to provide you with safe and non-biohazard material. Nevertheless, all material should be handled with care like all human specimens.

Virus samples were diluted in human plasma before aliquoting and freeze drying. Each laboratory will receive the complete summary of the results in an anonymous way only with the own laboratory recognisable. This also means that we will deliver the results after we received nearly all results from all participants.

If your laboratory is interested to participate in this EQA we kindly ask you to send your request to the following address qa.enivd-clrn@enivd.org clearly stating the name and email address of the contact person, phone number, and the post mail address.

If you still have questions do not hesitate to contact us.

Best regards,

Cristina, Camille, Matthias, & Oliver