5.1.2e 5.1.2e 5.1.2e @rivm.nl] To: From:

Tue 1/21/2020 1:08:52 PM Sent:

Subject: Re: Proficiency testing

Received: Tue 1/21/2020 1:09:08 PM

Thanks, as usual those guys have a tendancy to over-exaggerate risk factors.

5.1.2e

Le 21/01/2020 à 13:00, 5.1.2e a écrit :

I'm sorry I don't want to be a nuisance but the four common hCoV are classidfied no higher than BSL2 (so culture at BSL2).

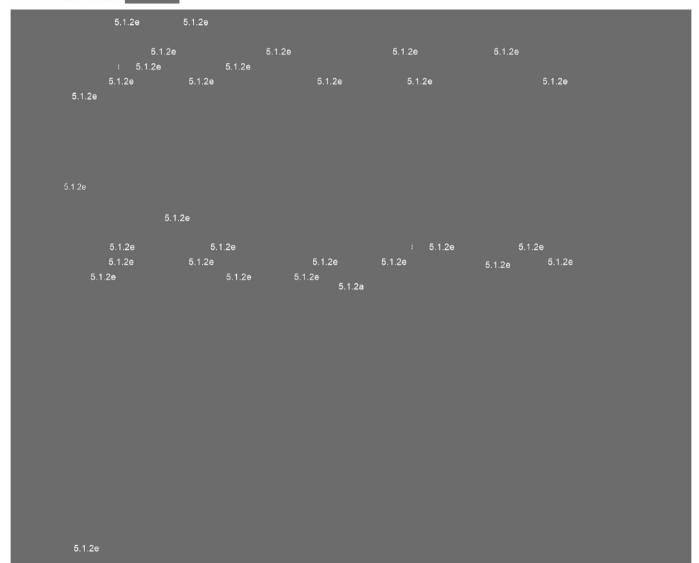
Best wishes 5.1.2e

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From:

5.1.2e

@univ-amu.fr>



You will find in the following informations regarding the virus panel which will be proposed for the proficiency testing.

feel free to amend if needed, Regards, 5.1.20

Wuhan CoV EQA virus panel

CUB is readily able to produce sufficient amounts of the 3 endemic human coronaviruses NL63, OC43 and 229E (that circulate worldwide and cause mostly common colds, all BSL-2), as well as SARS-CoV (the closest relative of the new Corona, BSL-3). By Mid-February, the new Wuhan Corona should be available from infectious clones.

We suggest adding armored RNA's, because they cover the target regions of the assays developed by Christian Drosden's lab. By joining the armored RNA and full virus we can be sure to have material that also allows to control for purification of nucleic acids.

Coronavirus inactivation protocols are readily established for all these viruses. Viruses will be quantified as absolute copy numbers and prepared in different concentrations and clinically relevant matrices, such as, but not limited to, materials from the upper and lower respiratory tract. To facilitate shipmentand avoid sending BSL-3 virus around, preparations will be freeze-dried using a lyophilizer for usage under appropriate containment according to national requirements after a proper risk assessment(BSL-3). To ensure safety, we will reconstitute several vials and passage 3x to ensure lack of viral growth.

Ordering and procurement will be managed from the EVA website. A specific product, accessible for this EQA, only, will be placed in the catalogue. WHO and EVA-LabNet will be able to order this product at any time

Then the product will be withdrawn from the catalogue following your inquiries.

With your agreement we may decide to maintain the product in the catalogue to give the possibility to any end-users to realize a self-assessment of their proficiency testing capacity. We received such requests from Brazilian laboratories during the ZIKA outbreak.



5.1.2e

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