

Cc: [redacted] 5.1.2e [redacted] 5.1.2e [redacted] @synlab.be; [redacted] 5.1.2e [redacted] 5.1.2e [redacted] @synlab.com]
To: [redacted] 5.1.2e [redacted] 5.1.2e [redacted] @synlab.be]
Bcc: opschalingslabs [redacted] 5.1.2e [redacted] @rivm.nl]
From: opschalingslabs
Sent: Thur 10/1/2020 6:39:03 AM
Subject: RE: COVID testing LIEGE comments and invoice 10 samples on 28 09 2020
Received: Thur 10/1/2020 6:39:03 AM
[Synlab Belgium Collard confirmations - 2nd round.xlsx](#)

Dear [redacted] 5.1.2e

The confirmation of the 10 additional specimens was fully concordant. Please find attached the Excel file with your and our results. Individual results forms will be sent by regular mail.

Looking forward to see the results of the panels.

Best regards,

[redacted] 5.1.2e

From: opschalingslabs <[redacted] 5.1.2e [redacted] @rivm.nl>
Sent: zondag 27 september 2020 15:25
To: [redacted] 5.1.2e <[redacted] 5.1.2e [redacted] @synlab.be>; opschalingslabs <[redacted] 5.1.2e [redacted] @rivm.nl>
Cc: [redacted] 5.1.2e <[redacted] 5.1.2e [redacted] @synlab.be>; [redacted] 5.1.2e <[redacted] 5.1.2e [redacted] @synlab.com>
Subject: RE: COVID testing LIEGE comments and invoice 10 samples on 28 09 2020

Dear [redacted] 5.1.2e

Many thanks for the explanations.

I think the Panther assay how it is implemented in you lab is not the most appropriate assay to use for confirmation as it has far less sensitivity compared to your other assay with 3 target genes. A number of specimens that are true positive are not picked up by the Panther and therefore incorrectly labeled negative. Especially worrying that the specimen with virus amount equivalent to 82.6 dcopies RdRP gene/ml which is picked by 1 or 2 genes in your first assay is considered negative because the retest in the Panther assay is negative. That the educational specimen 8.26 dcopies/ml is considered negative or inconclusive I can live with, but the 82.6 dcopies/ml specimen should be tested with a positive result.

So, let's see how testing of the new sending of panels and the new set of confirmations will turn out.

Best regards,

[redacted] 5.1.2e

From: [redacted] 5.1.2e <[redacted] 5.1.2e [redacted] @synlab.be>
Sent: vrijdag 25 september 2020 18:00
To: opschalingslabs <[redacted] 5.1.2e [redacted] @rivm.nl>
Cc: [redacted] 5.1.2e <[redacted] 5.1.2e [redacted] @synlab.be>; [redacted] 5.1.2e <[redacted] 5.1.2e [redacted] @synlab.com>
Subject: COVID testing LIEGE comments and invoice 10 samples on 28 09 2020

Dear [redacted] 5.1.2e

Please find our resume in the Excel file :

Firts, decisionnal chart flow for the samples results: ct value are on the report for each positive gene.

- 2 genes with ct < 37 = positive
- 1 gene with ct > 37 = negative
- 1 gene with ct < 37 : retest again or on platform Panther
- 1 gene with ct <37 et 1 gene > 37 : retest again or on platform Panther

Lack of sensitivity

1. EQA CoV-20 n°4 : educational : 2/3 gene identified with high level of CT (38.023)

In routine result will be retest

SEN serie n°1 : 0/3 gene ?? low viral load ?

In routine result will

be reported as negative

2. EQA CoV-20 n°6 : correct but S missed
as positive

In routine result will be reported

SEN serie n°7 : correct but 2 genes missed

In routine result will be

retest

Lack of specificity

3. EQA CoV-20 n°5 : influenza

In routine result will be retest

Dear 5.1.2e

We prepare 10 positive samples for Monday 28 september : our driver will be in Bilthoven around noon.

May I ask you again twice the two panels to verify with expected results and verify our sensitivity ?

I will complete and address to you all informations concerning equipment, reagent and manufacturer on the reporting form when results of panels are completed.

Thank you for attention

Best regards

5.1.2e

5.1.2e

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4020 Liège / Belgium

5.1.2e