

<b>Reporting Form</b>	
Laboratory:	Nutrilab
Performer:	5.1.2e
Reporter:	5.1.2e
Date panels received: 08-10-2020 (2020.2) 13-10-2020 (2020.3, 2020.6)	
Date panels tested: 15-10-2020	
Date panel results reported: 15-10-2020	
<b>In the question below use the official equipment name or the reagent/kit name as is being used by the manufacturer</b>	
<b>One-step real-time RT-PCR</b>	
RNA/NA extraction	
Equipment: PurePrep Nucleic Acid Purification System (Molgen)	
Reagents/kit: PurePrep Pathogens (Molgen)	
One-step real-time RT-PCR:	
Kit for RT-PCR: RIDA@GENE SARS-CoV-2 (R-Biopharm AG)	
In-house method,	
Primers/probes reference: RIDA@GENE SARS-CoV-2 Reaction Mix	
Enzyme(s): RIDA@GENE SARS-CoV-2 Enzyme Mix	
Buffer: RIDA@GENE SARS-CoV-2 Reaction Mix	
PCR Equipment: CFX96 (Biorad)	
<b>Other nucleic acid detection method</b>	
Equipment:	
Reagents/kit:	
<b>Volumes</b>	
Classical one-step real-time RT-PCR or other NAAT that needs nucleic acid extraction	
Volume specimen in nucleic acid extraction: 200 µl	elution in volume: 100 µl
Volume RNA/total NA in RT-PCR/other NAAT reaction: 5 µl	end volume RT-PCR/other NAAT reaction: 25 µl
Other nucleic acid detection method	
Volume specimen input:	

<b>Results</b>					
<b>Please report Ct values or units if the work flow generate these</b>					
<b>Specificity panel SARS-CoV-2 (panel number from the box: 2020.6)</b>					
Panel member number	Ct value/units Target gene 1: <FAM, E gene region >	Ct value/units Target gene 2: <VIC, IAC>	Ct value/units Target gene 3: <specify gene>	Conclusion (Pos/Neg/ Indeterminate/ Equivocal)	Comment
8. EQA6 CoV20-01	N/A	29.93		NEG	
9. EQA6 CoV20-02	N/A	31.16		NEG	
10. EQA6 CoV20-03	42.62	31.78		NEG	
11. EQA6 CoV20-04	38.18	31.09		NEG	
12. EQA6 CoV20-05	N/A	31.52		NEG	
13. EQA6 CoV20-06	39.22	31.93		NEG	
14. EQA6 CoV20-07	N/A	31.30		NEG	
15. EQA6 CoV20-08	N/A	31.21		NEG	
16. EQA6 CoV20-09	N/A	31.04		NEG	
17. EQA6 CoV20-10	31.38	30.86		POS	
<b>Sensitivity panel SARS-CoV-2 (panel number from the box: 2020.2 )</b>					
1. Sen. Series-01	N/A	30.43		NEG	
2. Sen. Series-02	30.22	29.66		POS	
3. Sen. Series-03	N/A	30.26		NEG	
4. Sen. Series-04	27.28	29.63		POS	
5. Sen. Series-05	N/A	30.14		NEG	
6. Sen. Series-06	34.91	30.25		POS	
7. Sen. Series-07	39.99	31.52		NEG	
<b>Sensitivity panel SARS-CoV-2 (panel number from the box: 2020.3 )</b>					
18. Sen. Series3-01	31.31	30.26		POS	
19. Sen. Series3-02	N/A	30.17		NEG	
20. Sen. Series3-03	N/A	30.77		NEG	
21. Sen. Series3-04	39.62	30.09		NEG	
22. Sen. Series3-05	35.72	30.74		Indeterminate	

23. Sen. Series3-06	N/A	31.98		NEG	
24. Sen. Series3-07	26.93	29.36		POS	
Other comments:					
<ul style="list-style-type: none"><li>• CT &lt; 35 = POS</li><li>• CT &gt; 35 - &lt;38 = Indeterminate</li><li>• CT &gt; 38 = NEG</li></ul>					
If you have used more than one work flow, provide the results of each work flow in a separate reporting form.					

Send report to: 5.1.2e [@rivm.nl](mailto:5.1.2e@rivm.nl)

**Many thanks for completing and submitting the results!**