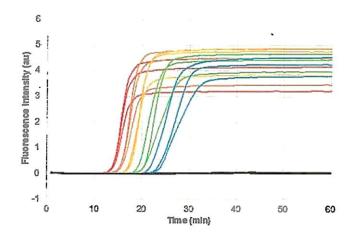
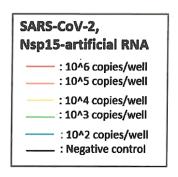
## Test result summary report

## Results of sensitivity test performed on March 5, 2020





RNA concentration	Lot1	
10 <sup>6</sup> copies	Positive	Positive
10 <sup>5</sup> copies	Positive	Positive
10 <sup>4</sup> copies	Positive	Positive
10 <sup>3</sup> copies	Positive	Positive
10 <sup>2</sup> copies	Positive	Positive
Negative control	Negative	Negative

Samples of 10<sup>6</sup> copies, 10<sup>5</sup> copies, 10<sup>4</sup> copies, 10<sup>3</sup> copies, and 10<sup>2</sup> copies were prepared from the artificial RNA of the Nspl5 region of SARS-CoV2, and the detection sensitivity by the SmartAmp method was examined.

- 1) The sensitivity is to detect  $10^2$  copies (100 copies) in 30-minute measurement.
- 2) Negative control is negative even after 60 minutes.

The results are shown above.

March 6, 2020

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