



July 2022

Quick-Start Protocol

SARS-CoV-2 Neo Positive Control

The SARS-CoV-2 Positive Control (cat. no. 222710) is intended for molecular biology application for epidemiological research using RT-PCR. The Positive Control should be stored upon receipt at -30 to -15°C . When stored correctly, the SARS-CoV-2 Positive Control is good until the expiration date printed on the kit box lid. Prevent multiple freeze–thaw cycles. This might influence the intactness of the Positive Control.

Further information

- Safety Data Sheets: www.qiagen.com/safety
- Technical assistance: support.qiagen.com

Each tube contains a synthetic double-stranded DNA fragment. The DNA fragment has been resuspended in Nucleic Acid Dilution buffer (NADB). This fragment can be amplified and detected by using SARS-CoV-2 Neo Assay Kit (cat. no. 222115, 222117) together with QIAprep&™ Viral RNA UM Kit (cat no. 221413, 221415, and 221417).

The recommended volume of the Positive Control is listed in Table 1.

Table 1. Required volume for Positive control per reaction

Total reaction volume	20 μ l	25 μ l	50 μ l
Positive Control volume	8 μ l	10 μ l	20 μ l
Other components volume	12 μ l	15 μ l	30 μ l

Note: Always follow the reaction setup and cycling condition by the suppliers of your RT-PCR chemistries and PCR cyclers to ensure best performance.

Document Revision History

Date	Changes
July 2022	Initial release

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