

Certificate of Analysis

SOLIScript® SARS-CoV-2 RT-qPCR Multiplex Assay Kit

Cat. No.

Lot No.

Pack Lot No.

Expiry date

Kit Components:

- Enzyme Mix 1, including:
 - SOLIScript® Reverse Transcriptase
 - RiboGrip™ RNase Inhibitor
- Enzyme Mix 2, including:
 - HOT FIREPoI® DNA polymerase
 - Reaction buffer
 - dNTPs
 - 15 mM MgCl₂ (1x solution - 3 mM)
- Primer/Probe Mix, including:
 - Primers and fluorescently labelled probes for SARS-CoV-2 regions in N (FAM), E (HEX), RdRP (ROX) genes, human RNase P mRNA (Cy5).
- Positive Control:
 - dsDNA Positive Control containing targets specific to the SARS-CoV-2 genomic regions targeted by the assays.
- Nuclease-free Water

Shipping conditions: on blue ice or at 2-8°C.

Routine Storage: at -20°C (-28°C to -18°C) until Expiry Date. The kit can be stored at 4°C (2°C to 8°C) up to 1 month. Freeze/thaw cycles should be minimized and not exceed 5 freeze/thaws.

Safety precautions: Please refer to Safety Data Sheet for more information

Manufactured by Solis BioDyne in compliance with the ISO 9001 and ISO 13485 certified Quality Management System.

Quality Control Assays:

Kit components (Enzyme Mix 1, Enzyme Mix 2, Primer/Probe Mix, Positive Control, Nuclease-free Water) pass the following quality control assays:

Assay	Result
Functional testing via one-step RT-qPCR	passed
One-step RT-qPCR reproducibility	passed
DNase/RNase/Nuclease-free	passed
DNA and RNA contamination	passed

Note - Standard Quality Control Tests are performed for each individual enzyme component included in SOLIScript® SARS-CoV-2 RT-qPCR Multiplex Assay Kit and meet the designated specifications.

COA-08-85 v1
Effective from 10.03.2022

FOR IN VITRO DIAGNOSTIC USE.

APPROVED BY:

Product Quality Manager