

VIASURE Viral SARS-CoV-2 Positive Control Kit

Ref. VS-VP1NCO

▶ **VIASURE Viral SARS-CoV-2 Positive Control Kit** is based on RNA particles from Sars-Cov-2 virus. This control is intended for monitoring the whole process, from nucleic acid extraction to amplification with all nucleic acid detection assays designed for amplification of authorized WHO RT-qPCR protocols.

- ▶ Inactivated viral particles. Non-infectious & Non replicatives.
- ▶ **Lyophilized** presentation: transport and store at room temperature with a shelf life of **24 months**.
- ▶ **Monodose** format for nucleic acid detection techniques.
- ▶ Final concentration range quantified by digital PCR: **11.000-110.000 copies per vial**.
- ▶ **Compatible with most common RNA extraction methods and WHO RT-qPCR protocols:** China CDC, US CDC (USA), National Institute of Infectious Diseases (Japan), Charité (Germany), HKU (Hong Kong SAR) and National Institute of Health (Thailand).

▶ How does **VIASURE Viral SARS-CoV-2 Positive Control Kit** help in your lab process?

- Monitor instrument performance.
- Improve the diagnosis process: nucleic acid extraction, amplification, and detection quality.
- Allows you to obtain comparable results between different assays and platforms.
- Validate and verify different assays complying with regulatory requirements.

▶ **Test procedure:**



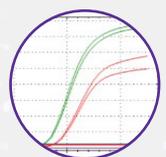
Reconstitution
of the
Positive Control



Nucleic acid
extraction



Real-Time PCR



Result
interpretation

▶ **Reagents provided:**

Reagent/Material	Description	Amount
Viral SARS-CoV-2 Positive Control	Non-infectious lyophilized viral particle	4 vials
Viral Rehydration Buffer	Solution to reconstitute the lyophilized product	1 vial x 1mL
Viral Negative Control	Non template control	4 vials x 1mL

For more information and use procedure, read the instructions for use included in this product.

CerTest Biotec, S.L.

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