



VIASURE Viral Influenza B Positive Control Kit

Ref. VS-VP1YIB

▶▶ **VIASURE Viral Influenza B Positive Control Kit** is based on RNA viral particles from Influenza B virus. This control is intended for monitoring the whole process, from nucleic acid extraction to amplification with all nucleic acid detection assays designed for Influenza B identification.



▶ 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**.



▶ It contains the complete genome of the virus, the RNA sequence is homologous to the isolate B/Arizona/12/2020, belonging to Influenza B lineage Yamagata (GenBank accession numbers MT499475-82, sequence submitted by the World Health Organization -WHO-).

▶▶ How does **VIASURE Viral Influenza B 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:**



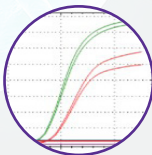
Reconstitution
of the
Positive Control



Nucleic acid
extraction



Real-Time PCR



Result
interpretation

▶▶ **Reagents provided:**

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

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

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