



# VIASURE Viral Influenza A, Influenza B & RSV Positive Control Kit

Ref. VS-VP1ABR

VIASURE Viral Influenza A, Influenza B & RSV Positive Control Kit is intended for monitoring the entire Real Time PCR process, from nucleic acid extraction to amplification, suitable for any RT-qPCR protocol designed for the detection of influenza A and influenza B viruses and those RT-qPCR protocols designed for the detection of the M, N, F and L genes of respiratory syncytial virus (RSV)



▶ Inactivated viral particles. Non infectious & Non replicative.



▶ **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**.

The viral RNA contained within the viral particles is homologous to the following strains:

- **Influenza A:** subtype H1N1 lineage pdm09, isolate A/Arkansas/08/2020 (GenBank accession number MW130270-77)
- **Influenza B:** lineage Yamagata (GenBank accession number MT499475-82)
- **Respiratory Syncytial Virus (RSV):** subtype A (GenBank accession number NC\_001803.1)

## How does VIASURE Viral Influenza A, Influenza B & RSV Positive Control Kit help 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:



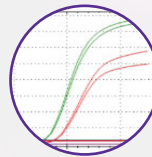
Reconstitution



Nucleic acid  
extraction



Real-Time PCR



Result  
interpretation

## Reagents provided:

| Reagent/Material                                      | Description                                      | Amount         |
|---|--|----------------|
| Viral Influenza A, Influenza B & RSV 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 |

### CerTest Biotec, S.L.

Pol. Industrial Río Gállego II · Calle J, Nº1  
50840, San Mateo de Gállego, Zaragoza (Spain)  
Tel. (+34) 976 520 354 · Fax (+34) 976 106 268  
certest@certest.es | viasure@certest.es  
[www.certest.es](http://www.certest.es)

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



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