

LABORATORY REPORT

Example Client, XYZ123 1234 Warde Road Ann Arbor MI 48108

EXAMPLE, REPORT

WX0000073111 F 02/15/1985 39 Y

Received: 08/01/2024

13:48

Molecular

Collected: 08/01/2024 13:48

Test Name Ref-Ranges Result Flag Units <u>Site</u> **Respiratory Comprehensive Virus Panel**

Specimen Source	Respiratory - Lower			WMRL
Herpes simplex Type I	Not detected		Not detected	WMRL
Herpes simplex Type 2	Not detected		Not detected	WMRL
Cytomegalovirus	Not detected		Not detected	WMRL
Adenovirus	Not detected		Not detected	WMRL
Enterovirus	Not detected		Not detected	WMRL
Influenza A	DETECTED	AB	Not detected	WMRL
Influenza B	Not detected		Not detected	WMRL
Respiratory Syncytial Virus	Not detected		Not detected	WMRL
Rhinovirus	Not detected		Not detected	WMRL
Parainfluenza 1	Not detected		Not detected	WMRL
Parainfluenza 2	Not detected		Not detected	WMRL
Parainfluenza 3	Not detected		Not detected	WMRL
SAR-CoV-2	Not detected		Not detected	WMRL

This specimen was tested for multiple viruses by individual PCR reactions. The nucleic acid targets include the glycoprotein G gene of HSV-1, the glycoprotein G/J junction of HSV-2, the CMV DNA polymerase gene, the adenovirus hexon gene, the 5' non-translated region of the enterovirus genome; the matrix gene from influenza A virus, the NS1 gene from influenza B, the HN gene of parainfluenza 1,2, and 3, the RSV RNA polymerase gene, the N1 and N2 genes of SARS-CoV-2, and the 5' untranslated region of rhinovirus.

The analytical sensitivity of these assays are 50 copies/mL for HSV-1, HSV-2; 100 copies/mL for influenza A and B and RSV; 150 copies/mL for enterovirus; 200 copies/mL for adenovirus, rhinovirus and parainfluenza 1,2, and 3; 600 copies/mL for CMV and 500 copies/mL for SARS-CoV2.

This procedure utilizes multiple real-time polymerase chain reaction amplification and detection tests. A "Not detected" result does not rule out infection. This test uses commercial reagents that have not been approved or cleared by the FDA. The FDA has determined that such clearance or approval is not necessary. The performance characteristics of this procedure were determined by Warde Medical Laboratory.

> 08/01/2024 13:49 **RCVP** Reported Date:

> > Performing Site:

WMRL: WARDE MEDICAL LABORATORY 300 West Textile Road Ann Arbor MI 48108

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED

B601001063 WX0000073111 Printed D&T: 08/01/24 13:49 Ordered By: CLIENT CLIENT WX0000000409391

Kaial V. Sitwala, MD, PhD - Medical Director Form: MM RL1 PAGE 1 OF 1