

**2019-2020 Influenza Results**  
**Interpretation Bureau of**  
**Laboratories**  
**Michigan Department of Health and Human Services**

Report Appears As:	Interpretation
<hr/> <p style="text-align: center;"><b>TEST RESULTS</b></p> <hr/> <p><b>COMPREHENSIVE INFLUENZA PCR PANEL</b>  INFLUENZA 2009 A/H1 RNA DETECTED  Testing performed by Real Time RT-PCR.</p>	<p>The patient has the Influenza 2009 A/H1 virus. This virus was previously known as the 2009 Novel Influenza A (H1N1) virus. This is a seasonal Influenza virus. For Influenza 2009 A/H1 RNA to be detected, all influenza tested markers; Universal Influenza A, Pandemic Influenza A, Pandemic H1 and internal control are amplified.</p>
<hr/> <p style="text-align: center;"><b>TEST RESULTS</b></p> <hr/> <p><b>COMPREHENSIVE INFLUENZA PCR PANEL</b>  INFLUENZA A AND B RNA NOT DETECTED  A negative result does not preclude infection by another respiratory pathogen.  Testing performed by Real Time RT-PCR.  Viral culture results to follow.</p>	<p>No indication of any Influenza virus. The specimen has been placed in viral culture to test for other respiratory viruses.</p>

<p style="text-align: center;"><b>TEST RESULTS</b></p> <hr/> <p><b>COMPREHENSIVE INFLUENZA PCR PANEL</b>  INFLUENZA B RNA DETECTED</p> <p style="text-align: center;">Testing performed by Real Time RT-PCR.</p>	<p>The patient has Influenza B virus.  This is a seasonal Influenza virus.</p>
<p style="text-align: center;"><b>TEST RESULTS</b></p> <hr/> <p><b>COMPREHENSIVE INFLUENZA PCR PANEL</b>  SEASONAL INFLUENZA A, SUBTYPE H3 RNA DETECTED</p> <p style="text-align: center;">Testing performed by Real Time RT-PCR.</p>	<p>The patient has Influenza A subtype H3 virus. This is a seasonal Influenza virus.</p>
<p><b>COMPREHENSIVE INFLUENZA PCR PANEL</b>  INFLUENZA A RNA DETECTED, SUBTYPE INDETERMINATE</p> <p style="text-align: center;">Subtype could not be determined by PCR due to low viral titer.  Testing performed by Real Time RT-PCR.  <i>Reference Range: Not Detected</i></p>	<p>The patient has Influenza A, but the subtype could not be determined.  Additional testing may be indicated.</p>

<p style="text-align: center;"><b>TEST RESULTS</b></p> <hr/> <p><b>COMPREHENSIVE INFLUENZA PCR PANEL</b>  TEST NOT DONE</p> <p>Quantity insufficient for testing.  This specimen source has not been validated for this assay.</p>	<p>Specimen received was either leaking or did not meet testing guidelines.</p>
<p style="text-align: center;"><b>TEST RESULTS</b></p> <hr/> <p><b>COMPREHENSIVE INFLUENZA PCR PANEL</b>  INCONCLUSIVE</p> <p>Specimen sent to CDC for further testing.  Subtype could not be determined by PCR.</p> <p>Testing performed by Real Time RT-PCR.</p>	<p>Comprehensive Influenza virus PCR indicated presence of Influenza A, but failed to subtype, a mixed infection was detected or influenza virus markers failed to amplify according to test protocol such that a result could not be determined.</p>
<p style="text-align: center;"><b>TEST RESULTS</b></p> <hr/> <p><b>COMPREHENSIVE INFLUENZA PCR PANEL</b>  INFLUENZA A RNA DETECTED, PRESUMPTIVE POSITIVE FOR H3 VARIANT</p> <p>Specimen sent to CDC for confirmation.  Testing performed by Real Time RT-PCR.</p>	<p>Comprehensive Influenza virus PCR markers indicated presence of universal and pandemic Influenza A, presence of H3, but failed to indicate the presence of seasonal and pandemic H1 subtype.</p>

<hr/> <b>TEST RESULTS</b> <hr/>	Comprehensive Influenza virus PCR indicated presence of universal Influenza A, subtype Eurasian H7.
<b>COMPREHENSIVE INFLUENZA PCR PANEL</b>  INFLUENZA A RNA DETECTED, PRESUMPTIVE POSITIVE FOR EURASIAN H7 SUBTYPE  Specimen sent to CDC for confirmation.  For additional information on Influenza A/H7 (Eurasian lineage) testing and interpretation, please refer to: <a href="http://www.fda.gov/downloads/MedicalDevices/Safety/EmergencySituations/UCM349062.pdf">http://www.fda.gov/downloads/MedicalDevices/Safety/EmergencySituations/UCM349062.pdf</a> , <a href="http://www.fda.gov/downloads/MedicalDevices/Safety/EmergencySituations/UCM349064.pdf">http://www.fda.gov/downloads/MedicalDevices/Safety/EmergencySituations/UCM349064.pdf</a> , <a href="http://www.fda.gov/downloads/MedicalDevices/Safety/EmergencySituations/UCM349060.pdf">http://www.fda.gov/downloads/MedicalDevices/Safety/EmergencySituations/UCM349060.pdf</a> .  Testing performed by Real Time RT-PCR.	

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