

2009 Novel H1N1 Results Interpretation
Michigan Department of Community Health, Bureau of Laboratories

Report Appears As:	Interpretation
<p>2009 NOVEL INFLUENZA A VIRUS PCR</p> <p style="text-align: center;">NOVEL INFLUENZA A H1 RNA DETECTED</p> <p>Testing performed by Real Time RT-PCR.</p> <p>Fact sheets for health care providers and patients are available at www.cdc.gov/h1n1flu/eua/testkit.htm.</p>	<p>The patient has the 2009 Novel Influenza A (H1N1) virus. This virus was previously known as the “Swine Flu” virus.</p> <p>For Novel Influenza A H1 RNA to be detected, all influenza tested markers; Universal Influenza A, Swine Influenza A, Swine H1 and internal control are amplified.</p>
<p>2009 NOVEL INFLUENZA A VIRUS PCR</p> <p style="text-align: center;">NOT TESTED</p>	<p>Specimen received was either leaking or did not meet testing guidelines.</p>
<p>2009 NOVEL INFLUENZA A VIRUS PCR</p> <p style="text-align: center;">** EQUIVOCAL **</p> <p>Specimen sent to CDC for further testing.</p> <p>Testing performed by Real Time RT-PCR.</p> <p>Fact sheets for health care providers and patients are available at www.cdc.gov/h1n1flu/eua/testkit.htm.</p>	<p>Only 2 out of 3 Novel Influenza A virus markers were detected.</p>

<p>2009 NOVEL INFLUENZA A VIRUS PCR</p> <p style="text-align: center;">** INFLUENZA A RNA NOT DETECTED **</p> <p>Testing performed by Real Time RT-PCR.</p> <p>Fact sheets for health care providers and patients are available at www.cdc.gov/h1n1flu/eua/testkit.htm.</p> <p>INFLUENZA B VIRUS PCR</p> <p style="text-align: center;">INFLUENZA B RNA NOT DETECTED</p> <p>A negative result does not preclude infection by another respiratory pathogen.</p> <p>Testing performed by Real Time RT-PCR.</p> <p>Viral culture results to follow.</p>	<p>No indication of any Influenza virus, including the 2009 Novel Influenza A (H1N1) virus.</p> <p>The Novel Influenza A virus PCR did not amplify any Influenza A virus markers.</p>
<p>2009 NOVEL INFLUENZA A VIRUS PCR</p> <p style="text-align: center;">** INFLUENZA A RNA NOT DETECTED **</p> <p>Testing performed by Real Time RT-PCR.</p> <p>Fact sheets for health care providers and patients are available at www.cdc.gov/h1n1flu/eua/testkit.htm.</p> <p>INFLUENZA B VIRUS PCR</p> <p style="text-align: center;">INFLUENZA B RNA DETECTED</p> <p>Testing performed by Real Time RT-PCR.</p>	<p>The patient has Influenza B virus. This is a seasonal Influenza virus.</p> <p>No indication of any Influenza A virus, including the 2009 Novel Influenza A (H1N1) virus.</p> <p>The Novel Influenza A virus PCR did not amplify any Influenza A virus markers.</p>
<p>2009 NOVEL INFLUENZA A VIRUS PCR</p> <p style="text-align: center;">** INDETERMINATE **</p> <p>Specimen sent to CDC for further testing.</p> <p>Testing performed by Real Time RT-PCR.</p> <p>Fact sheets for health care providers and patients are available at www.cdc.gov/h1n1flu/eua/testkit.htm.</p>	<p>Influenza virus markers failed to amplify according to test protocol such that a result determination could not be determined.</p>

<p>2009 NOVEL INFLUENZA A VIRUS PCR</p> <p style="text-align: center;">** NOVEL INFLUENZA A H1 RNA NOT DETECTED **</p> <p>Testing performed by Real Time RT-PCR.</p> <p>Fact sheets for health care providers and patients are available at www.cdc.gov/h1n1flu/eua/testkit.htm.</p> <p>SEASONAL INFLUENZA VIRUS PCR PANEL</p> <p style="text-align: center;">SEASONAL INFLUENZA A, SUBTYPE H3 RNA DETECTED</p> <p>Testing performed by Real Time RT-PCR.</p>	<p>The patient does not have 2009 Novel Influenza A (H1N1) virus.</p> <p>The patient has Influenza A subtype H3 virus. This is a seasonal Influenza virus.</p> <p>The Novel Influenza A virus PCR only detected the universal Influenza A marker.</p>
<p>2009 NOVEL INFLUENZA A VIRUS PCR</p> <p style="text-align: center;">** NOVEL INFLUENZA A H1 RNA NOT DETECTED **</p> <p>Testing performed by Real Time RT-PCR.</p> <p>Fact sheets for health care providers and patients are available at www.cdc.gov/h1n1flu/eua/testkit.htm.</p> <p>SEASONAL INFLUENZA VIRUS PCR PANEL</p> <p style="text-align: center;">SEASONAL INFLUENZA A, SUBTYPE H1 RNA DETECTED</p> <p>Testing performed by Real Time RT-PCR.</p>	<p>The patient does not have 2009 Novel Influenza A (H1N1) virus.</p> <p>The patient has Influenza A subtype H1 virus. This is a seasonal Influenza virus.</p> <p>The Novel Influenza A virus PCR only detected the universal Influenza A marker.</p>
<p>2009 NOVEL INFLUENZA A VIRUS PCR</p> <p style="text-align: center;">** SPECIMEN RNA FAILED TO AMPLIFY **</p> <p>Please submit another specimen.</p> <p>Testing performed by Real Time RT-PCR.</p> <p>Fact sheets for health care providers and patients are available at www.cdc.gov/h1n1flu/eua/testkit.htm.</p>	<p>Internal control and Influenza RNA did not amplify.</p>

<p>2009 NOVEL INFLUENZA A VIRUS PCR</p> <p>** NOVEL INFLUENZA A HI RNA NOT DETECTED *</p> <p>Testing performed by Real Time RT-PCR.</p> <p>Fact sheets for health care providers and patients are available at www.cdc.gov/h1n1flu/eua/testkit.htm.</p> <p>SEASONAL INFLUENZA VIRUS PCR PANEL</p> <p>INFLUENZA A RNA DETECTED</p> <p>Specimen sent to CDC for further testing.</p> <p>Testing performed by Real Time RT-PCR.</p>	<p>Seasonal Influenza virus PCR indicated presence of Influenza A, but failed to subtype.</p> <p>The Novel Influenza A virus PCR only detected the universal Influenza A marker.</p>
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Results with double asterisks indicate a test was reflexed off this result OR the result was unexpected in this assay, e.g., equivocal or indeterminate.

For all inquiries, contact Anthony Muyombwe, PhD
Virology Section Manager
MDCH, Bureau of Laboratories
3350 N MLK Jr. Blvd
Lansing, MI 48909
Tel: 517-335-8099
Fax: 517-335-9631
Email: muyombwea@michigan.gov