



Patient	Name: Patient, Patient	Patient ID#: 007008	Collection Time: 2:02 PM	Specimen ID: 1460324	Doctor	Doctor: Test, Testing	
	Phone: 864-123-4567	Gender: Male	Birth: 12/2/1987	Age: 32		Specimen	Collection Date: 4/13/2020
	File ID:	Fasting Status: Unknown	Received Date: 4/13/2020	Report Date: 4/13/2020			

SARS Covid 2 IgG/IgM

Test	Current 4/13/20	Reference Range	Units	Previous 4/9/20
SARS Covid 2 IgG	Positive	Negative		
SARS Covid 2 IgM	Negative	Negative		
<p>• IgG and IgM blood-based serology testing may help to identify people who have been exposed to COVID-19 SARS-CoV-2, and may have developed some level of immunity but potentially have mild to no symptoms.</p> <p>• SARS-CoV-2 IgM antibodies appear early and are generally detectable in blood several days after onset of illness then decrease, while the SARS-CoV-2 IgG antibodies become detectable later following infection.</p> <p>• Negative results do not rule out SARS-CoV-2 infection, particularly in those who have been in contact with the virus. Follow-up testing with a molecular diagnostic assay should be considered to rule out infection in these individuals.</p> <p>• Results from antibody testing should not be used as the sole basis to diagnose or exclude SARS-CoV-2 infection or to inform infection status.</p> <p>• Not for the screening of donated blood.</p> <p>• This test was developed and its performance characteristics have been determined by Labtech Diagnostics. It has not been cleared or approved by the US Food and Drug Administration.</p>				
Interpretation	See Note			

SARS Covid 2 IgG/IgM

Test	Current 4/13/20	Reference Range	Units	Previous 4/9/20
<p>Test Results</p> <p>Significance</p> <p>RT-qPCR IgM IgG</p> <p>+ - - Patient may be in the window period of infection.</p> <p>+ + - Patient may be in the early stage of infection.</p> <p>+ + + Patient is in the active phase of infection.</p> <p>+ - + Patient may be in the late or recurrent stage of infection.</p> <p>- + - Patient may be in the early stage of infection. RT-qPCR result may be false-Negative.</p> <p>- - + Patient may have had a past infection, and has recovered.</p> <p>- + + Patient may be in the recovery stage of an infection, or the RT-qPCR result may be false-Negative</p>				



Patient	Name: Bond, Jannette	Patient ID#: 007	Collection Time: 2:02 PM	Specimen ID: 1460324	Doctor	Doctor: Lis , Testing
	Phone: 864-353-9445	Gender: Male	Birth: 12/2/1987	Age: 32		Specimen
	File ID:	Fasting Status: Unknown	Collection Date: 4/13/2020	Report Type: Complete		
			Received Date: 4/13/2020	Report Date: 4/13/2020		

SARS Covid 2 IgG/IgM

Test	Current 4/13/20	Reference Range	Units	Previous 4/9/20
<p>SARS-CoV-2 IgM antibodies appears early and are mostly positive after 3-5 days of onset. SARS-CoV-2 IgM titers then decrease while the SARS-CoV-2 IgG antibody potency starts to rise . During the recovery phase, the titer of the SARS-CoV-2 IgG antibody may increase four times or more compared to the acute phase.</p> <ul style="list-style-type: none"> Negative results do not rule out SARS-CoV-2 infection, particularly in those who have been in contact with the virus. Follow-up testing with a molecular diagnostic assay should be considered to rule out infection in these individuals. Positive results may be due to past or present infection with non-SARS-CoV-2 coronavirus strains, such as coronavirus HKU1, NL63, OC43, or 229E. <p>Results from antibody testing should not be used as the sole basis to diagnose or exclude SARS-CoV-2 infection or to inform infection status. Not for the screening of donated blood</p> <p>When using both the SARS-CoV-2 IgM kit and the SARS-CoV-2 IgG kit, the clinical sensitivity was estimated at 89.89% with a 95% confidence interval of 83.62% to 96.15%. Clinical specificity was estimated at 96.50% with a 95% confidence interval of 93.95% to 99.05%.</p> <p>This test was developed and its performance characteristics determined by Labtech Diagnostics Laboratories. This test has not been FDA cleared or approved. This test has been authorized by FDA under an Emergency Use Authorization (EUA).</p>				