

Laboratory Report

COVID-19 SCREENING

BLOOD SPOT ID



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DATE OF BIRTH **10/22/1965**

GENDER M F

CLIENT ID # **01234**

Understanding the Test

COVID-19 is an infectious disease caused by the novel Coronavirus (SARS-CoV-2 virus). The screening test is primarily used to detect exposure to the virus in the recent past by measuring the immune response linked to the infection. An immune response to the virus is detected at approximately 2 weeks after infection in asymptomatic individuals, and approximately 6 to 10 days after the onset of symptoms in individuals who has experience fever and coughing. This laboratory test is also important to determine long term immunity in individuals considering vaccination in the future.

Summary of Results

		Reference Range
SARS-COV-2 Antibody (IgG)	POSITIVE	Negative
SARS-COV-2 Antibody (IgM)	NEGATIVE	Negative

The reference range is equivalent to the results obtained by a known negative control.

Understanding the Results

This report indicates if you have been exposed to the virus within the suspected time span. The level of antibodies detected in blood is influenced by a variety of factors including the incubation period. A single positive result from either antibody, or both (IgG plus IgM), indicate you have likely been exposed to the virus, even in the absence of symptoms from the infection. A positive test result cannot be interpreted as conclusive evidence of active SARS-Cov-2 infection. A single positive test for IgG, but negative IgM, over a long period of time indicates likely immunity. A negative test (IgG plus IgM) indicates you have likely not been exposed to the virus, however, all clinical tests will render a negative result at early stages of infection.

These test results do NOT make or confirm a diagnosis which can only be made by a qualified health professional

Laboratory Processing Summary

COLLECTION DATE	RECEIPT DATE	TESTING DATE	REPORT DATE
3/15/2020	3/18/2020	3/18/2020	3/19/2020