

Lastname, First

DOB: 01/01/XXXX

Patient Report



Patient ID:

Age: XX

Account Number:

Specimen ID: XXX-XXX-XXXX

Sex: Male

Ordering Physician: L SALTZMAN

Ordered Items: SARS-CoV-2 Semi-Quant Total Ab; SARS-CoV-2 Ab, Nucleocapsid; Venipuncture

Date Collected: 09/08/2021

Date Received:

Comparing current and previous results can help track changes in antibody levels before and after each vaccination.

Fasting: No

SARS-CoV-2 Semi-Quant Total Ab

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
SARS-CoV-2 Semi-Quant Total Ab ^{A, B, 01}	323	>250 06/15/2021	U/mL	Negative <0.8

This test measures spike antibody levels, which the immune system makes in response to having COVID-19 or being vaccinated.

YOUR RESULT

Any result above 0.8 (see reference interval [right]) is positive for having spike antibodies. The highest level that can be reported in the current test is 25,000.

The earliest version of this test could only report levels up to 250, and a later version could report up to 2,500. Today it can report levels up to 25,000.

Reference interval is the test's sensitivity.
 <0.8 = no detectable antibodies (negative)
 ≥0.8 = detectable antibodies (positive)

It is normal for COVID-19 antibodies to diminish over time. Declining antibody levels do not necessarily translate into a lack of immunity.

SARS-CoV-2 Spike Ab Interp^{A, B, 01} Positive

Roche Elecsys Anti-SARS-CoV-2 S

This is one of many antibody tests available. Only compare results from the same brand of antibody test as reference intervals and scales vary from one test to the next.

* Previous Reference Interval: (SARS-CoV-2 Semi-Quant Total Ab: <0.8 U/mL)

SARS-CoV-2 Ab, Nucleocapsid

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
SARS-CoV-2 Ab, Nucleocapsid ^{A, B, 01}	Positive	Negative 06/15/2021		Negative

This test measures nucleocapsid antibodies, which the immune system makes **only** in response to having COVID-19.

A positive result suggests a recent or prior infection with COVID-19.
 A positive result may also indicate receiving a blood transfusion or blood-based treatments, like immunoglobulins (e.g., IVIG) that contains COVID-19 antibodies.

For this test, results can only be negative or positive for having nucleocapsid antibodies. There are no "levels" like there are with spike antibodies.

