

Reporting Title: SARS-CoV-2 Spike Ab, Semi-Quant, S**Performing Location:** Rochester**Ordering Guidance:**

This test will detect antibodies developed due to prior or current infection and will likely detect antibodies against spike glycoprotein of SARS-CoV-2 generated following vaccination. This test will not differentiate between the 2 events. The absence of antibodies in this assay does not rule out recent infection.

For confirmation of prior infection in the presence of vaccination, order COVTA / Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-Cov-2), Nucleocapsid, Total Antibody, Serum.

Molecular testing is recommended for diagnosis of COVID-19 in symptomatic patients. For more information see COVOO / Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) RNA Detection, Varies.

For the most up-to-date coronavirus disease 2019 (COVID-19) epidemiology and testing recommendations, visit www.cdc.gov/coronavirus/2019-ncov/index.html.

Necessary Information:

1. Patient's race and ethnicity, as well as collection date, are required.
2. If ordering electronically, answers must be provided for the order entry questions.
3. If not ordering electronically, patient race and ethnicity must be provided on the request form.

Specimen Requirements:

Collection Container/Tube:

Preferred: Serum gel

Acceptable: Red top

Submission Container/Tube: Plastic vial

Specimen Volume: 1 mL

Collection Instructions: Centrifuge and aliquot serum into a plastic vial

Specimen Minimum Volume:

0.75 mL

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	14 days	
	Frozen	28 days	
	Ambient	72 hours	

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
COVSQ	SRACE	Patient's Race: <ul style="list-style-type: none"> American Indian or Alaska Native Asian Black or African American Native Hawaiian/Other Pacific Islander White Other Race Refused to Answer Unknown 	Answer List	Yes
COVSQ	SETHN	Patient's Ethnicity: <ul style="list-style-type: none"> Hispanic or Latino Not Hispanic or Latino Not Obtainable Refused Asked but Unknown Unknown 	Answer List	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
COVIN	SARS-CoV-2 Spike Ab, Interp, S	Alphanumeric		94661-6
COVQN	SARS-CoV-2 Spike Ab, Quant, S	Numeric	U/mL	94769-7
SRACE	Patient's Race Also used by tests: RSARS, COVTA	Alphanumeric		72826-1
SETHN	Patient's Ethnicity Also used by tests: RSARS, COVTA	Alphanumeric		69490-1

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

86769

Reference Values: