

# Chemistry Testing Update

Effective April 29, 2021

## SARS-CoV-2 ANTIBODY TESTING UPDATE

**EFFECTIVE APRIL 29, 2021**, Wisconsin Diagnostic Laboratories (WDL) will offer a new in-house SARS-CoV-2 antibody test: **SARS-CoV-2 IgG Ab Quantitative Spike (COVIDIGG QT)**. This test replaces the current send-out test of the same name.

The new test detects IgG antibodies to the viral spike protein — specifically, the receptor-binding domain of the S1 subunit of the SARS-CoV-2 spike protein. Both qualitative and semi-quantitative results will be provided, which allows relative changes in IgG levels to be monitored over time. This test is intended to aid in identifying individuals with an adaptive immune response to SARS-CoV-2, whether from natural COVID-19 infection or after COVID-19 vaccination.

The current SARS-CoV-2 IgG Antibody (COVID IGG) assay that detects IgG antibodies to the viral nucleocapsid protein will remain available. Note that individuals who have received the COVID-19 vaccine, but have not had a natural COVID-19 infection, will not show detectable antibodies to the viral nucleocapsid protein, as the COVID-19 vaccine leads to production of spike antibodies only.

SARS-CoV-2 IgG Ab Quantitative Spike	COVIDIGG QT 3556120	LAB146	86769	New	Yes	Yes
SARS-CoV-2 IgG Antibody	COVID IGG 4500870	LAB125	86769	Existing	Yes	No

**For Technical Questions or Additional Information, Please Contact:**

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