MISSOURI STATE PUBLIC HEALTH LABORATORY
COLLECTION AND SUBMISSION OF SPECIMENS FOR SARS-CoV-2 S1/S2 IgG Serology

Upon receipt of the virus shipping containers, place the refrigerant pack in the freezer and keep frozen until specimens are packaged.

SPECIMEN
- Serum *(Preferred sample)* - Collected in a serum separator tube and centrifuged before shipment if possible. A red top tube may be substituted if a serum separator is not available.
- Or
- Plasma - The anticoagulants sodium heparin and lithium heparin and potassium EDTA have been tested and may be used with this assay.

Further instructions and Test Request Form are available online at [http://health.mo.gov/lab/](http://health.mo.gov/lab/)

SPECIMENS NOT LABELED WITH THE PATIENT’S NAME WILL BE DISCARDED WITHOUT TESTING.

STORAGE OF SPECIMENS
- Specimens should be shipped to the Missouri State Public Health Laboratory as soon as possible.
- Immediately store the specimen at refrigerator temperature (2-8°C) pending shipment.
- Ship specimen refrigerated on a frozen refrigerant pack.

PACKING FOR SHIPMENT OF SPECIMENS
- Place refrigerant pack in Styrofoam box. Refrigerant pack must be frozen when box is packed for shipment to maintain specimens at proper temperature.
- Place specimen in safety container provided in Styrofoam container with refrigerant pillows.
- Close lid on Styrofoam box and place completed form on top of Styrofoam box.
- Place Styrofoam box with Test Request Form inside cardboard box and tape cardboard box shut.

DO NOT USE ICE MADE WITH WATER WHEN SHIPPING SPECIMENS

SHIPMENT OF SPECIMENS
Determine method of shipment (mail or courier) that will get specimens to the laboratory in the shortest length of time. If possible, select the method of shipment so that the specimens will not arrive in Jefferson City on Saturday, Sunday, or a holiday. **DO NOT SHIP CLINICAL SPECIMENS BY UPS.**

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[www.health.mo.gov](http://www.health.mo.gov)

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