



MISSOURI STATE PUBLIC HEALTH LABORATORY (MSPHL) HEPATITIS B - COLLECTION AND SUBMISSION OF SPECIMENS

Upon receipt of the MSPHL collection kit, store the freezer pillow(s) in the freezer for at least 24 hours prior to shipping specimens.

SPECIMEN - Must be centrifuged.

2 ml minimum volume

- Serum (*Preferred sample*) –Serum separator tube. If using a red top tube, transfer serum into secondary container.
Or
- Plasma – ethylenediaminetetraacetic acid (EDTA) – Transfer plasma into secondary container.

Virology Test Request Form is available online at <http://health.mo.gov/lab/>

STORAGE/SHIPMENT OF SPECIMENS - Separated from clot.

- **HBsAg**
 - Store samples at 2-8°C after collection. Ship in provided collection kit with freeze pillow(s) provided. Specimens must be received within 7 days of collection
 - If samples will not be received within 7 days of collection, they should be aliquoted and stored frozen (-20°C or below) and shipped on dry ice.
- **Anti-HBs**
 - Store samples at 2-8°C after collection. Ship in provided collection kit with freeze pillow(s) provided. Specimens must be received within 7 days of collection
 - If samples will not be received within 7 days of collection, they should be aliquoted and stored frozen (-20°C or below) and shipped on dry ice.
- **Anti-HBc**
 - Store samples at 2-8°C after collection. Ship in provided collection kit with freeze pillow(s) provided. Specimens must be received within 4 days of collection
 - If samples will not be received within 4 days of collection, they should be aliquoted and stored frozen (-20°C or below) and shipped on dry ice.
- **Anti-HBc IgM**
 - Store samples at 2-8°C after collection. Ship in provided collection kit with freeze pillow(s) provided. Specimens must be received within 7 days of collection
 - If samples will not be received within 7 days of collection, they should be aliquoted and stored frozen (-20°C or below) and shipped on dry ice.

DO NOT USE ICE MADE WITH WATER WHEN SHIPPING SPECIMENS

PROMOTING HEALTH AND SAFETY

The Missouri Department of Health and Senior Services' vision is optimal health and safety for all Missourians, in all communities, for life.

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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