Zika Virus Specimen Collection

Urine collection procedure:

1. Peel back sticker
   • Once patient's urine sample is collected, peel back protective sticker to expose rubber-covered cannula

2. Insert urine tube
   • Push urine tube (yellow top) into integrated transfer port
   • Hold in position until flow stops

3. Cover and label
   • Place protective sticker back over the integrated transfer port
   • Affix the requisition label to the tube, and write in patient's first and last name exactly as they appear on the requisition

4. Dispose and transport
   • Remove lid from cup and dispose in a sharps collector
   • Dispose of urine according to your policy
   • Dispose of collection cup as a biohazard
   • Immediately transport labeled urine tube to the laboratory

Serum collection procedure:

- Gently invert 5 times to mix clot activator with blood
- Allow blood to clot for a minimum of 30 minutes, but no longer than 2 hours, in a vertical position
- Observe a dense clot

- Centrifuge at FULL SPEED (between 1100 and 1300g) for 10 minutes for swing-head units or for 15 minutes for fixed-angle units (balance tube in centrifuge)
- Barrier will form, separating serum specimen from clot

- Transfer serum to the plastic transfer tube
- Affix the requisition label to the transfer tube
- Immediately transport labeled transfer tube to laboratory on ice (see reverse side)

Test Name: Zika Virus Rt-PCR (Qual)  Test Code: 4800
Test Name: Zika Virus IgM  Test Code: 30294
Zika Virus Specimen Packaging and Shipping

Specimens must be immediately refrigerated and received at NTD Labs within 48 hours of collection. Transit time may not exceed 24 hours.

Specimen packaging:

1. Place the spun serum and/or urine vacutainer tube in absorbent pouch inside biohazard bag
2. Place completed requisition in outside pouch of biohazard bag

Specimen rejection criteria:
- Grossly hemolyzed
- No Pos-ID (full name + requisition # or date of birth)
- No test requisition included with sample
- Not received next day*
- Not shipped with ice packs

Specimen shipping:

1. Place biohazard bag containing specimens inside flexible ice pouch
2. Place flexible ice pouch at bottom of shipping box
3. Add all 3 Cryo-Gel™ refrigerant packs on top of the flexible ice pouch with sample(s)
4. Place cooler lid on top, and seal shipping box
5. Call FedEx for same-day pickup
6. Retain FedEx ticket with tracking number for your records

Shipping:
Ship Monday through Friday, labeled for FedEx Priority Overnight with Saturday delivery. Specimens may not be in transit more than 24 hours.

Ship specimens to:
NTD Labs
80 Ruland Road, Suite 1
Melville, NY 11747

*If FedEx is missed on day of collection, keep sample(s) refrigerated and send the following day with FRESH ice packs.

©2017 Eurofins NTD, LLC. All rights reserved. NTD-XXXXX-0217 Printed in USA