



Updated Health Advisory *Zika Virus - Testing*

February 12, 2016

Columbus Public Health &
Franklin County Public Health

CDC is recommending any pregnant woman that has traveled to a Zika affected area be tested regardless of symptoms. Below are the specifics for Zika testing. Please contact **IDRS (Infectious Disease Reporting System) at 614-525-8888** to request testing and report the suspect case.

ZIKA TESTING INSTRUCTIONS

Is testing for Zika available?

Yes, testing is available at the Centers for Disease Control and Prevention (CDC) via the Ohio Department of Health (ODH) Laboratory.

Who can be tested?

Anyone (women, men and children) who has onset of illness (fever, rash, arthralgia, conjunctivitis) within two weeks of travel to the Caribbean, Mexico and Central America, and parts of South America can be tested. Pregnant women who were in an implicated country can be tested whether they are symptomatic or asymptomatic.

What specimen do I submit?

Single serum samples are currently being accepted for RT-PCR and/or antibody testing. CDC is testing sera on a panel to differentiate Zika, dengue and chikungunya viral infections, as all 3 viruses are circulating and cause a similar clinical presentation and cross-react in diagnostic testing.

How do I submit serum? For Columbus and Franklin County, Contact the IDRS system via phone at 614-525-8888 to insure prompt processing.

1. Draw blood into a serum separator tube. 0.5 ml serum is needed. Keep it refrigerated.
2. Complete the **CDC DASH form** (open in Explorer) <http://idrsinfo.org/pdfs/CDC%20SSF%20Arboviral%20Testing.pdf> to accompany with the sample (also found here: <http://www.myfcph.org/idrs/alerts.php>); Be sure to complete the following fields on the form, or it may be rejected or delayed
 - Travel history, Onset date, Specimen collection date
 - Fill your information in the Original Submitter section to receive a copy of the results
 - Laboratory information can be filled in the Intermediate Submitter sectionForm should be filled out electronically and then printed
3. Ship or deliver to ODH Lab on frozen freeze packs. Do not ship on Fridays. ODH Lab is open to receive specimens Monday-Friday 8:00 am - 4:00 pm. Ship to: Attention: Specimen Receiving; Ohio Dept of Health Lab; Building 22; 8995 E. Main St.; Reynoldsburg, OH 43068. You may also send the specimen to your local outpatient laboratory with the appropriate form completed. Outpatient laboratory will forward specimen to ODH Laboratory.
4. Complete the **Mosquito-borne Illness Case Investigation form** - http://idrsinfo.org/pdfs/Mosquito-borne%20Illness%20Case%20Investigation%20Form_Zika%202016.pdf
5. Fax Mosquito-borne Illness Case Investigation form to IDRS at 614-525-8890

What's the turn-around time from CDC?

Approximately 2-4 weeks.

Where to find more information?

IDRS website - <http://www.myfcph.org/idrs/alerts.php>

CDC website - <http://www.cdc.gov/zika/index.html>

Contact

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