



PUBLIC HEALTH ADVISORY UPDATE  
**Zika Virus Testing**

May 11, 2016

Columbus Public Health &  
Franklin County Public Health

Recent reports suggest *Zika virus* RNA can be detected in urine for at least 2 weeks after onset of symptoms. Currently, the Centers for Disease Control and Prevention (CDC) Trioplex rRT-PCR assay is the only diagnostic tool authorized by the Food and Drug Administration (FDA) for *Zika virus* testing of urine. On the basis of the newly available data, CDC recommends *Zika virus* rRT-PCR be performed on urine collected <14 days after onset of symptoms in patients with suspected *Zika virus* disease.

Ohio Department of Health Laboratory (ODHL) is able to perform Trioplex rRT-PCR on both serum and urine specimens from symptomatic individuals obtained within 14 days of illness onset. Both serum and urine specimens must be submitted. Turnaround time for results is expected to be within 1 week of specimen receipt.

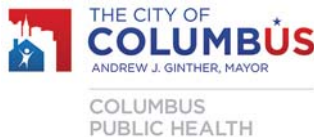
Contact the Franklin County & Columbus Infectious Disease Reporting System (IDRS) via phone at 614-525-8888 to ensure prompt processing of specimens.

**Interim Guidance for *Zika Virus* Testing of Urine – United States, 2016**

<http://www.cdc.gov/mmwr/volumes/65/wr/pdfs/mm6518e1.pdf>

**Comparison of Test Results for *Zika Virus* RNA in Urine, Serum and Saliva Specimens from Persons with Travel-Associated *Zika Virus* Disease – Florida, 2016**

<http://www.cdc.gov/mmwr/volumes/65/wr/pdfs/mm6518e2.pdf>



**Local Zika Information**

<https://www.columbus.gov/zika>

**Alerts & Advisories**

<http://idrsinfo.org>