



# LABORATORY UPDATE

March 26, 2018

## Zika Testing Notification

Effective March 26<sup>th</sup>, Enzo Clinical Labs will begin Zika testing. Both Zika Capture IgM and Zika Virus RT-PCR are now being offered.

Zika Capture IgM assay is intended for the presumptive qualitative detection of Zika virus IgM antibodies in human sera collected from individuals meeting CDC Zika virus clinical criteria (e.g., a history of clinical signs and symptoms associated with Zika virus infection) and/or CDC Zika virus epidemiological criteria (e.g., history of residence in or travel to a geographic region with active Zika transmission at the time of travel, or other epidemiological criteria for which Zika virus testing may be indicated).

Zika Virus RT-PCR test is an assay for the qualitative detection of Zika virus RNA in serum or EDTA plasma and urine from individuals meeting the CDC Zika virus clinical criteria, as above. Urine samples must be paired with the serum (preferred) or EDTA plasma (alternate) for testing.

The CDC guidance on laboratory tests for Zika testing and accompanying algorithms may be found at <http://www.cdc.gov/zika/state-labs/index.html>. The performance characteristics of these FDA-approved for emergency use authorization (EUA) assays have been confirmed by Enzo Clinical Laboratories.

<b>TEST INFORMATION</b>			
<b>TEST NAME:</b>	<b>Zika Virus Comprehensive Plus RNA RT-PCR &amp; IgM</b>	<b>Zika Virus Comprehensive RNA RT-PCR, Serum &amp; Urine</b>	<b>Zika Capture IgM</b>
<b>TEST CODE:</b>	91394	91395	1630
<b>COMPONENTS:</b>	Zika Virus RT-PCR, Serum Zika Virus RT-PCR, Urine Zika Capture IgM	Zika Virus RT-PCR, Serum Zika Virus RT-PCR, Urine	Zika Capture IgM
<b>SPECIMEN REQUIREMENTS:</b>	RT-PCR requires one SST tube and one sterile urine sample	RT-PCR requires one SST tube and one sterile urine sample	IgM assay can only test human serum samples, one SST tube
<b>SPECIMEN TRANSPORT TEMP:</b>	Refrigerated	Refrigerated	Refrigerated
<b>TESTING SCHEDULE:</b>	Monday-Friday (excluding holidays)	Monday-Friday (excluding holidays)	Monday-Friday (excluding holidays)

We appreciate the continued opportunity to serve you and your patients and welcome any questions or concerns you may have. We may be reached at 631-755-5500 or speak with your ECL sales or service representative for more information.

Sincerely,

Dieter Schapfel, MD  
Medical Director

