



## FREQUENTLY ASKED QUESTIONS: ZIKA VIRAL TESTING

### WHO SHOULD BE TESTED?

CENTERS FOR DISEASE CONTROL (CDC) guidelines state that the following populations should be tested:

- Travelers with **any** of the FRAC (fever, rash, arthralgia, conjunctivitis) symptoms
- Pregnant women who have traveled to an area with Zika, **regardless** of symptoms
- Pregnant women who have had unprotected sex with a man who has traveled to an area with Zika and are symptomatic

### MY PATIENT IS PREGNANT. SHOULD I ORDER A ZIKA TEST?

CDC recommends that all pregnant patients be assessed for possible exposure during every prenatal visit. Testing is limited to women who meet the above criteria. See CDC Updated Interim Pregnancy Guidance Algorithm: [http://www.cdc.gov/zika/pdfs/testing\\_algorithm.pdf](http://www.cdc.gov/zika/pdfs/testing_algorithm.pdf)

### WHAT STEPS DO I NEED TO TAKE FOR ZIKA TESTING?

Assess patient against testing criteria.

- [Contact your local Department of Health for pre-authorization](#)
  - Visit the **PCL Alverno Collection Manual** for Indiana and Illinois links to authorization forms and instructions.
  - Search under ZIKA VIRUS

### MY DEPARTMENT OF HEALTH HAS AUTHORIZED TESTING. WHAT ARE THE NEXT STEPS?

- INDIANA: Authorization email will have proper forms and detailed instructions
- ILLINOIS (except Chicago):
  - Submit *Test Request for Human Arbovirus Panel Form* – **\*Write LHD authorization number on the top of form.\***
  - Submit CDC form 50.34
- CHICAGO:
  - Submit *Test Request for Human Arbovirus Panel Form* – **\*Write CDPH authorization number on the top of form.\***
  - Submit CDC form 50.34
- Collect at least 1 mL of serum (full Gold Serum Separator Tube) and 2 mLs of urine in sterile leak proof container. Spin gold top tube for complete separation of cells and serum. Refrigerate.
- Send refrigerated samples and **all paperwork** to PCL Alverno via your MedSpeed courier pickup for shipment to ISDH or IDPH



- OR – Send patient with all authorized paperwork to a PCL Alverno patient service center (PSC) for specimen collection.
- Testing performed will be based on days since onset of symptoms.

Specimen Type	# days specimen collected after symptom onset*			
	<4 days	4-7 days	7-14 days	2-12 weeks
Serum	rRT-PCR	rRT-PCR + ELISA	ELISA	ELISA
Urine**	rRT-PCR	rRT-PCR	rRT-PCR	

\* Testing for asymptomatic pregnant women consists of serologic testing only

\*\* Urine specimens must be submitted with a paired serum specimen for additional PCR and serology testing.

### A PATIENT ARRIVES AT A PSC WITHOUT PROPER AUTHORIZATION PAPERWORK. WHAT WILL HAPPEN?

PCL Alverno will be unable to process specimens for shipment to ISDH or IDPH without required paperwork.

### HOW DO I RECEIVE THE TEST RESULTS?

ISDH and IDPH will send reports to the point of contact listed on the test request forms. PCL Alverno does not receive the reports.

### WHEN CAN I EXPECT MY TEST RESULTS?

- Indiana:
  - Approximately 2-3 days from receipt at ISDH for PCR Trioplex testing.
  - Serological results from CDC currently have a 4-6 week turnaround time.
- Illinois:
  - Approximately 5 days for PCR and Serology testing.
  - Specimens may need to be sent to CDC for additional testing. Current CDC turnaround time is 4-6 weeks.

### WHERE CAN I FIND MORE INFORMATION?

- CDC:
  - <http://www.cdc.gov/zika/index.html>
- Indiana: Zika Virus: Information for Providers:
  - <http://www.in.gov/isdh/26971.htm>
- Zika: Resources at Your Fingertips:
  - <http://dph.illinois.gov/sites/default/files/publications/aspr-tracie-zika-virus-disease-resources-your-fingertips-061616.pdf>
- Chicago Department of Public Health:
  - [http://www.cityofchicago.org/content/dam/city/depts/cdph/infectious\\_disease/Communicable\\_Disease/ZikaProviderFAQ\\_FINAL.pdf](http://www.cityofchicago.org/content/dam/city/depts/cdph/infectious_disease/Communicable_Disease/ZikaProviderFAQ_FINAL.pdf)