



Zika, Chikungunya, Dengue Specimen Submission Form

City of El Paso Department of Public Health Laboratory
4505 Alberta Ave., 2nd Floor, El Paso, TX 79905-2818
(915) 543-3255 CLIA # 45D1066348

DPH Lab ID

SECTION 1. PATIENT INFORMATION (**REQUIRED)

Patient name-Last** First** M.I. Phone ()

Address-Number, street, apt #** City ** State** ZIP Code**

Date of birth** / / Age Sex** Male Female If female, is the patient pregnant? Yes (weeks pregnant) _____ No Unknown

Hospital: Outpatient ER Inpatient Location if admitted _____
Institution: Correctional facility Nursing home Other (specify): _____

Symptoms that occurred during illness (check all that apply):
 Rash Conjunctivitis Nausea/vomiting
 Joint Pain Headache Guillain-Barré Syndrome
 Fever _____ °F Muscle pain Other _____

Date of symptom onset / / Date of admission / / Medical record #

Travel History in last 12 wks (list cities, counties, states or countries visited and dates of travel)

SECTION 2. SUBMITTER INFORMATION

Hospital/Facility name** Ordering physician's name**

Address-Number, street, apt #** City ** County** State** ZIP Code**

Contact name** Phone** () Fax** ()

SECTION 4. SPECIMEN INFORMATION

Date of collection / / Time of collection AM PM

Test requested rRT-PCR Zika, Chikungunya, and Dengue
Specimen source or type** **Urine, CSF, and amniotic fluid samples must be accompanied with a serum sample**
 Serum Urine CSF Amniotic Fluid

Serum must be removed from the clot and transferred to a separate leak-proof container
Minimum volume for serum and CSF is 1 mL
Minimum volume for urine and amniotic fluid is 0.5 mL
Urine and amniotic fluid will be tested for Zika only.
All other sample types will be tested for Zika, Chikungunya, and Dengue
Samples that will arrive at the lab within the same day of collection can be stored at 2-8 °C and shipped with cold packs.
Samples that will arrive at the lab more than 24hrs after collection should be stored at ≤-20 °C and shipped on dry ice.

LABORATORY USE ONLY

SECTION 5. SPECIMEN CONDITION

Specimen condition: Refrigerated (cold packs) Frozen Unacceptable(room temp,hemolyzed,etc)

SECTION 6. RT-PCR RESULTS

No Zika, dengue, or chikungunya RNA detected by rRT-PCR
 Dengue RNA detected by rRT-PCR. No Zika or chikungunya RNA detected.
 Chikungunya RNA detected by rRT-PCR. No dengue or Zika RNA detected.
 Zika RNA detected by rRT-PCR. No dengue or chikungunya RNA detected
 Dengue and chikungunya RNA detected by rRT-PCR. No Zika RNA detected.
 Zika and dengue RNA detected by rRT-PCR. No chikungunya RNA detected
 Zika and chikungunya RNA detected by rRT-PCR. No dengue RNA detected
 Zika, dengue, and chikungunya RNA detected by rRT-PCR
 Specimen inconclusive for the presence of Zika, dengue, and chikungunya RNA by rRT-PCR. An inconclusive result may occur in the case of an inadequate specimen
 No Zika RNA detected by rRT-PCR.
 Specimen inconclusive for the presence of Zika RNA by rRT-PCR. An inconclusive result may occur in the case of an inadequate specimen.
 Zika RNA detected by rRT-PCR

Negative results do not rule out dengue, chikungunya and/or Zika virus infections and should not be used as the sole basis for patient management decisions. Negative results must be combined with clinical observations, patient history, and epidemiological information. Samples may be forwarded to the Texas Department of State Health Services or CDC laboratory for antibody (IgM) or PRNT testing based on clinical symptoms, PCR results and epidemiological criteria.

Reference Range:
No Zika, dengue, or chikungunya RNA detected

Report Date Report Time AM PM Analyst