

Arbovirus Flavivirus Serology/PCR

ORDERABLE: ARBO

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[For Lab Staff Only](#)

TEST DETAILS

ALTERNATE NAME (S):

Dengue Fever	West Nile Virus
Chikungunya Virus	Western Encephalitis
Eastern Encephalitis	Venezuela Encephalitis
Powassan	Yellow Fever
St. Louis Encephalitis	Zika Virus

SPECIMEN:

5 mL Gold top or 6 mL Red top Vacutainer tube

CSF must be accompanied by a plasma collected in a 5 mL EDTA Lavender top tube

COLLECTION INFORMATION:

Collect acute and convalescent blood aseptically in Vacutainer tube.

CRITICAL INFORMATION REQUIRED:

Specify history, location of travel, symptoms and onset, history of mosquito bites.

When ordering test, please specify the suspected agent.

TURNAROUND TIME FROM WHEN SPECIMEN IS RECEIVED IN TESTING LABORATORY:

Routine	STAT
10 days	N/A

REQUISITION:

PUBLIC HEALTH LABORATORY TEST REQUISITION

LABORATORY:

Microbiology

TEST SCHEDULE:

Referred weekdays to Public Health Laboratory

ADDITIONAL INFORMATION

REFERENCE RANGE:

See report

CRITICAL VALUE:

N/A

INTERPRETIVE COMMENTS:

N/A

METHOD OF ANALYSIS:

EEIA – Serum

PCR – CSF, Plasma

FOR LAB STAFF ONLY

SPECIAL PROCESSING:

Testing of CSF is available in special cases but must be cleared by the Medical Microbiologist.

Adequate clinical and epidemiological information must accompany specimen.

Full travel history and history of tick or mosquito bites is required.

STORAGE AND SHIPMENT:

The specimen must be refrigerated. The specimen must be received within 24 hours of collection.

REFERRED OUT TO:

Public Health Laboratory

COMMENTS:

N/A