

Reporting Title: Arbovirus Ab Panel IgG and IgM, S

Performing Location: Rochester

Ordering Guidance:

This panel tests for 4 arboviruses; to test for a specific arbovirus, the following tests are individually orderable:

- CAVP / California Virus (La Crosse) IgG and IgM, Serum
- EEEP / Eastern Equine Encephalitis Antibody, IgG and IgM, Serum
- STLP / St. Louis Encephalitis Antibody, IgG and IgM, Serum
- WEEP / Western Equine Encephalitis Antibody, IgG and IgM, Serum

Specimen Requirements:

Supplies: Sarstedt Aliquot Tube 5 mL (T914)

Collection Container/Tube:

Preferred: Serum gel

Acceptable: Red top

Submission Container/Tube: Plastic vial

Specimen Volume: 0.5 mL

Collection Instructions: Centrifuge and aliquot serum into plastic vial.

Forms:

If not ordering electronically, complete, print, and send [Infectious Disease Serology Test Request](#) (T916) with the specimen.

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	14 days	
	Frozen	14 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
8764	Calif (LaCrosse) Encep Ab, IgG, S	Alphanumeric		In Process
87280	Calif (LaCrosse) Encep Ab, IgM, S	Alphanumeric		In Process
83354	East Equine Enceph Ab, IgG, S	Alphanumeric		In Process
83355	East Equine Enceph Ab, IgM, S	Alphanumeric		In Process
8182	St. Louis Enceph Ab, IgG, S	Alphanumeric		In Process
87268	St. Louis Enceph Ab, IgM, S	Alphanumeric		In Process
8193	West Equine Enceph Ab, IgG, S	Alphanumeric		6957-5
87279	West Equine Enceph Ab, IgM, S	Alphanumeric		In Process

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

Components:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
CAVP	Calif Virus (LaCrosse)IgG and IgM,S	2	86651	Yes	Yes
EEEP	East Equine Enceph Ab, IgG and IgM, S	2	86652	Yes	Yes
STLP	St. Louis Enceph Ab, IgG and IgM, S	2	86653	Yes	Yes
WEEP	West Equine Enceph Ab,IgG and IgM,S	2	86654	Yes	Yes

CPT Code Information:

- 86651 x 2-California virus (La Crosse) encephalitis antibody, IgG and IgM
- 86652 x 2-Eastern equine encephalitis antibody, IgG and IgM
- 86653 x 2-St. Louis encephalitis antibody, IgG and IgM
- 86654 x 2-Western equine encephalitis antibody, IgG and IgM

Reference Values:

CALIFORNIA VIRUS (La CROSSE) ENCEPHALITIS ANTIBODY

IgG: <1:10

IgM: <1:10

Reference values apply to all ages.

EASTERN EQUINE ENCEPHALITIS ANTIBODY

IgG: <1:10

IgM: <1:10

Reference values apply to all ages.

ST. LOUIS ENCEPHALITIS ANTIBODY

IgG: <1:10

IgM: <1:10

Reference values apply to all ages.

WESTERN EQUINE ENCEPHALITIS

IgG: <1:10

IgM: <1:10

Reference values apply to all ages.