

**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.

**Specimen Minimum Volume:**

0.15 mL

**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 <b>Also used by tests: CAVP</b>	Alphanumeric		In Process

Result ID	Reporting Name	Type	Unit	LOINC®
87280	Calif (LaCrosse) Enceph Ab, IgM, S <b>Also used by tests: CAVP</b>	Alphanumeric		In Process
83354	East Equine Enceph Ab, IgG, S <b>Also used by tests: EEEP</b>	Alphanumeric		In Process
83355	East Equine Enceph Ab, IgM, S <b>Also used by tests: EEEP</b>	Alphanumeric		In Process
8182	St. Louis Enceph Ab, IgG, S <b>Also used by tests: STLP</b>	Alphanumeric		In Process
87268	St. Louis Enceph Ab, IgM, S <b>Also used by tests: STLP</b>	Alphanumeric		In Process
8193	West Equine Enceph Ab, IgG, S <b>Also used by tests: WEEP</b>	Alphanumeric		6957-5
87279	West Equine Enceph Ab, IgM, S <b>Also used by tests: WEEP</b>	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	Orderable Separately
CAVP	Calif Virus (LaCrosse)IgG and IgM,S			Yes	Yes
EEEEP	East Equine Enceph Ab, IgG and IgM, S			Yes	Yes
STLP	St. Louis Enceph Ab, IgG and IgM, S			Yes	Yes
WEEP	West Equine Enceph Ab,IgG and IgM,S			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

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**Reference Values:****CALIFORNIA VIRUS (La CROSSE) ENCEPHALITIS ANTIBODY**

IgG: &lt;1:10

IgM: &lt;1:10

Reference values apply to all ages.

**EASTERN EQUINE ENCEPHALITIS ANTIBODY**

IgG: &lt;1:10

IgM: &lt;1:10

Reference values apply to all ages.

**ST. LOUIS ENCEPHALITIS ANTIBODY**

IgG: &lt;1:10

IgM: &lt;1:10

Reference values apply to all ages.

**WESTERN EQUINE ENCEPHALITIS**

IgG: &lt;1:10

IgM: &lt;1:10

Reference values apply to all ages.