

### **TEST DOWN NOTIFICATION**

**NOTIFICATION DATE:** February 10, 2012 **EFFECTIVE DATE:** Immediately

## Spotted Fever Group Antibody, IgG and IgM, Serum

Test ID: SFGP Secondary ID: 83679

**EXPLANATION:** Due to reagent issues, this test will become non-orderable effective immediately. Mayo Medical Laboratories (MML) has observed a higher-than-normal percent positive rate by this test. If a recent report for this test included a positive result that did not correlate with the clinical presentation, MML recommends that a new serum sample be submitted. Sera will be forwarded to an outside reference laboratory that performs testing by a different technology, enzyme immunoassay (EIA).

**NOTE**: In order to replace this profile, each of the following referral tests to LabCorp Burlington must be ordered.

### RECOMMENDED ALTERNATE TESTS

# ROCKY MOUNTAIN SPOTTED FEVER (RMSF), IGG

Test ID: FRSFG Secondary ID: 57262

**METHODOLOGY**: Enzyme Immunoassay (EIA)

#### REFERENCE VALUES:

Reference Interval:

RMSF, IgG, EIA Negative

RMSF, IgG, IFA

Negative <1:64 Positive 1:64 Recent/Active >1:64

Titers of 1:64 are suggestive of past or possible current infection. Titers >1:64 are suggestive of recent or active infection. Approximately 9% of specimens positive by EIA screen are negative by IFA.

Note: FRSFG (RMSF, IgG, EIA) will reflex if positive or equivocal to FRSGI (RMSF, IgG, IFA)

**SPECIMEN REQUIREMENTS**: Draw blood in a plain, red-top tube. (Serum gel tube is acceptable.) Spin down and send 0.4 mL serum in a screw-capped vial, shipped frozen.

**SPECIMEN STABILITY INFORMATION:** Frozen 2 weeks\Refrigerate 5 days\Ambient No

**NOTE:** This test will become obsolete when the following Mayo Test(s) resume.

Test ID: RICKS, Rickettsia Antibody Panel, Spotted Fever and Typhus Fever Groups, Serum

Test ID: RICKQ, Rickettsia and Q Fever Antibody Panel, Serum Test ID: SFGP, Spotted Fever Group Antibody, IgG and IgM, Serum

**LIST FEE:** \$145.25

**CPT CODE**: 86757

**DAY(S) SET UP:** Monday, Wednesday, Friday

ANALYTIC TIME: 1 - 2 days

## ROCKY MOUNTAIN SPOTTED FEVER (RMSF), IGM

Test ID: FRMSF Secondary ID: 57258

**METHODOLOGY**: Enzyme Immunoassay (EIA)

**REFERENCE VALUES:** 

Units: Index

Reference Range: 0.00 - 0.89

Reference Interval:

 $\begin{array}{ll} \mbox{Negative} & <0.90 \\ \mbox{Equivocal} & 0.90-1.10 \\ \mbox{Positive} & >1.10 \end{array}$ 

**SPECIMEN REQUIREMENTS**: Draw blood in a plain, red-top tube. (Serum gel tube is acceptable.) Spin down and send 0.4 mL serum in a screw-capped vial, shipped frozen.

**SPECIMEN STABILITY INFORMATION:** Frozen 2 weeks\Refrigerate 5 days\Ambient No

**NOTE:** This test will become obsolete when the following Mayo Test(s) resume.

Test ID: RICKS, Rickettsia Antibody Panel, Spotted Fever and Typhus Fever Groups, Serum

Test ID: RICKQ, Rickettsia and Q Fever Antibody Panel, Serum

Test ID: SFGP, Spotted Fever Group Antibody, IgG and IgM, Serum

**LIST FEE:** \$145.25

**CPT CODE**: 86757

**DAY(S) SET UP:** Monday, Wednesday, Friday **ANALYTIC TIME:** 1 - 2 days

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or Kim J. Baker, MML Laboratory Technologist Resource Coordinator Telephone: 800-533-1710