



Q Fever Antibody, IgG and IgM, Serum

Test ID: QFP

Explanation:

This test will become non-orderable individually and will only be available as a possible reflex to QFEVR, Q Fever Antibody Screen with Titer Reflex, Serum.

Recommended Alternative Test:

Q Fever Antibody Screen with Titer Reflex, Serum

Test ID: QFEVR

Useful for:

Screening for exposure to Coxiella burnetii, the causative agent of Q fever

Reflex Tests:

Test ID	Reporting Name	Available Separately	Always Performed
QFP	Q Fever IgM/IgG, Titer, S	No	No

Testing Algorithm:

If the Q fever serology result is reactive, then Q fever antibody confirmation by indirect immunofluorescence will be performed at an additional charge.

Methods:

Enzyme-Linked Immunosorbent Assay (ELISA)

Reference Values:

Negative

Reference values apply to all ages

Specimen Requirements:

Container/Tube: Plastic vial

Preferred: Serum gel

Acceptable: Red top

Specimen Volume: 0.6 mL

Collection Instructions: Centrifuge and aliquot serum into a plastic vial.

Minimum Volume: 0.5 mL

Specimen Stability Information:

Specimen Type	Temperature	Time
Serum	Refrigerated (preferred)	7 days
	Frozen	7 days

Cautions:

- Serologic responses are time dependent. Specimens collected too early in the disease may not have detectable antibody levels. A second specimen collected 2 to 3 weeks may be necessary to detect antibody.
- Low level positive titers (ie, <1:256) may remain for prolonged periods of time following resolution of disease.

CPT Code:

86638

86638 x 4 (if applicable)

Day(s) Performed: Sunday through Friday**Report Available:** 1 to 4 days**Questions**

Contact Dunisha Messmer, Laboratory Technologist Resource Coordinator at 800-533-1710.