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## 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 Ab, IgG and IgM, S	Yes	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.