

HOTLINE: Effective August 17, 2020

New Test **3002912** **Francisella tularensis Antibodies, IgG and IgM with Reflex to Agglutination** **FTULARPANR**

Methodology: Semi-Quantitative Enzyme-Linked Immunosorbent Assay
Performed: Mon, Wed, Fri
Reported: 1-6 days

Specimen Required: Collect: Serum separator tube (SST) or Plain Red/Red-Top
Specimen Preparation: Separate serum or plasma from cells ASAP or within 2 hours of collection. Transfer 1 mL serum to an ARUP Standard Transport Tube. (Min: 0.6 mL)
Storage/Transport Temperature: Refrigerated.
Unacceptable Conditions: Contaminated, heat-inactivated, or turbid specimens.
Stability (collection to initiation of testing): After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 month

Reference Interval:

Test Number	Components	Reference Interval	
3002913	<i>Francisella tularensis</i> Antibody, IgG with Reflex to Agglutination		
		9 U/mL or less	Negative - No significant level of IgG antibody to <i>Francisella tularensis</i> detected.
		10-15 U/mL	Equivocal - Questionable presence of IgG antibody to <i>Francisella tularensis</i> . Repeat testing in 10-14 days may be helpful.
		16 U/mL or greater	Positive - Presence of IgG antibody to <i>Francisella tularensis</i> detected, suggestive of current or past exposure/immunization.
3002914	<i>Francisella tularensis</i> Antibody, IgM with Reflex to Agglutination		
		9 U/mL or less	Negative - No significant level of IgM antibody to <i>Francisella tularensis</i> detected.
		10-15 U/mL	Equivocal - Questionable presence of IgM antibody to <i>Francisella tularensis</i> . Repeat testing in 10-14 days may be helpful.
		16 U/mL or greater	Positive - Presence of IgM antibody to <i>Francisella tularensis</i> detected, suggestive of current or recent exposure/immunization.

Interpretive Data:

Cross- reactivity with *Brucella* and *Yersinia* antibodies may occur. Therefore, results should be interpreted with caution and correlated with clinical information. The best evidence for current infection is a significant change on two appropriately timed specimens, where both tests are performed in the same laboratory at the same time.
 See Compliance Statement D: www.aruplab.com/CS

Note: If the ELISA testing is equivocal or positive for IgG and/or IgM, then Francisella tularensis Antibodies by Agglutination will be added. Additional charges apply.

CPT Code(s): 86668 x2, if reflexed add 86000

New York DOH Approved.

HOTLINE NOTE: Refer to the Test Mix Addendum for interface build information.