

Tickborne Disease Panel

Order Name: **TICK PANEL**

Test Number: 5571750

Revision Date: 04/29/2024

TEST NAME	METHODOLOGY	LOINC CODE
Tickborne Disease Panel		

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	3 mL (1.5)	Serum	Clot Activator SST	Refrigerated or Frozen
Instructions	Allow specimen to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 2 hours of collection. Specimen Stability: Room Temperature: Unacceptable, Refrigerated: 2 Weeks, Frozen 30 Days			

GENERAL INFORMATION	
Testing Schedule	Assay Dependant
Expected TAT	3-5 Days
Clinical Use	<b>E. chaffeensis</b> - A tick-borne disease common to the OK/ARK/MO/KS area. Peak titers will occur at 6 weeks after onset. Only 22% will be positive after 1 week, 68% after 2 weeks and 100% after 4 weeks. <b>Rocky Mountain Spotted Fever</b> - To assist in the diagnosis of RMSF. Patients may not seroconvert until 10 days after onset of illness. <b>Tularemia Antibody</b> - Diagnosis of exposure to Francisella tularensis.
CPT Code(s)	86666x2, 86757x2, 86668x2
Lab Section	Immunology - Serology