



IDAHO DEPARTMENT OF  
**HEALTH & WELFARE**

<b>Test Title</b>	<b><i>Francisella tularensis</i> (Tularemia/Rabbit Fever)</b>
<b>Sample Requirements</b>	1. Specimen type: See Table 1 below for full listing of specimen types, requirements, special instructions and rejection criteria.
<b>Sampling Materials</b>	1. Sample container: See Table 1 below.
<b>Procedural Notes</b>	<ol style="list-style-type: none"><li>1. <a href="#">Bacteriology Test Request Form</a> for clinical samples</li><li>2. <a href="#">Biological Threat Food/Environmental Test Request Form</a> for food, water or environmental samples</li><li>3. For all samples suspected of containing a biological threat agent contact the IBL Emergency Preparedness Section <u>before</u> sample collection and/or submission. TEL: 208-334-2235</li><li>4. See Table 1 below for sample specific procedural notes.</li><li>5. Refer to ASM Sentinel Laboratory Guidelines for further information: <a href="http://www.asm.org/index.php/guidelines/sentinel-guidelines">www.asm.org/index.php/guidelines/sentinel-guidelines</a></li></ol>
<b>Shipping Instructions</b>	<ol style="list-style-type: none"><li>1. Temperature/preservative instructions:<ol style="list-style-type: none"><li>a. Clinical specimens and/or isolates: See Table 1 below.</li></ol></li><li>2. Packaging:<ol style="list-style-type: none"><li>a. Clinical specimens: Category B biological substance</li></ol></li><li>3. Ship to: Idaho Bureau of Laboratories <b>ATTN: LRN-B Laboratory</b> 2220 Old Penitentiary Rd Boise, ID 83712</li></ol>
<b>Reporting and Turnaround Time (TAT)</b>	1. TAT: 1-10 business days

Table 1. *Francisella tularensis* Sampling Guidelines

Sample type	Sampling materials	Sample collection	Procedural notes	Sample rejection criteria
Tissue biopsy or scraping of an ulcer	Sterile, non-glass, leak-proof, container	For small tissue samples, add several drops of sterile normal saline into a sterile container to keep the tissue moist.	If processing of specimen is delayed beyond 2 hours, keep specimen chilled (2-8°C).	Unlabeled or improperly packaged specimens that are leaking or otherwise compromised
Tissue swab (not preferred)	Sterile swab with Amies transport media	As per standard procedures for submitter's facility.		
Aspirate lymph node or lesion	Sterile, non-glass, leak-proof, container			
Bone marrow	Sterile, non-glass, leak-proof, container			
Blood	Appropriate blood culture bottle	Collect directly into an appropriate blood culture bottle.	Transport inoculated bottles directly to laboratory hold at room temperature until placed into automated, continuous monitoring blood culture incubator.	
Respiratory secretions	Sterile, non-glass, leak-proof, container	As per standard procedures for submitter's facility.	If processing of specimen is delayed beyond 2 hours, keep specimen chilled (2-8°C).	
Serum	Blood collection tube without anticoagulant	Collect at least 1 mL without anticoagulant for serologic diagnosis.	Acute specimen is collected as soon as possible after onset of disease.  Convalescent-phase should be collected >14 days after the acute specimen.	
Clinical isolates	Slant with non-selective media such as trypticase soy agar or chocolate agar	Inoculate slant with a single, isolated colony.	Organisms submitted for rule out testing should have been first screened using ASM Sentinel Laboratory Guidelines.	

Food, water, or environmental	Contact Idaho Bureau of Laboratories <u>before</u> sample collection or submission.	
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