

**Southern Nevada Public Health Laboratory
TEST MENU**

NGDS Warrior Panel BioFire Defense

(Includes *Bacillus anthracis*, *Yersinia pestis*, *Coxiella burnetti*, *Francisella tularensis*, *Ebola virus* and *Marburg*)

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| Method | Nucleic acid detection by Multiplex PCR FDA approved the method |
| CPT Code | 87631 Molecular amplification, multiple agents |
| Specimen | Whole blood (For all suspected agents: <i>Bacillus anthracis</i> , <i>Yersinia pestis</i> , <i>Coxiella burnetti</i> , <i>Francisella tularensis</i> , <i>Ebola virus</i> and <i>Marburg</i>) Sputum (For <i>Yersinia pestis</i> ONLY) Positive blood culture (For <i>Bacillus anthracis</i> and <i>Yersinia pestis</i> ONLY) |
| Collect in | EDTA collection tube Sterile collection cups Blood culture bottles |
| Labeling | Label transport tube with patient's first and last name, date of birth, date and time of collection |
| Processing | - Indicate specimen source on requisition form |
| Transport | Store: -Whole blood and Sputum: Room temperature up to 1 day @ 15-30 °C Refrigerated up to 7 days -Positive blood culture specimens(should be processed and tested within 24 hours of positive blood culture) Storage of samples >24 hours prior to testing is NOT RECOMMENDED Transport refrigerated (2-8°C) within 72 hours |
| Sample Rejection | - Specimens outside storage and transportation requirements - Mislabeled/unlabeled specimen - Specimen quantity not sufficient for testing (QNS) |
| Requisition | SNPHL Request Forms Testing is performed only at the request of SNHD |
| Turn Around Time | 48-72 hours following receipt in our laboratory |
| Results | Detected Not Detected |
| Reported | System generated fax; Electronic transmission |
| Note | A not detected result does not preclude the possibility of pathogen infection in the patient. |
| Contact | Southern Nevada Public Health Laboratory – Molecular Department |