

Southern Nevada Public Health Laboratory
TEST MENU

Blood Parasite Confirmation Malaria/Babesia
(Part of Tropical Fever Panel)

Method	Nucleic acid detection by Multiplex PCR FDA approved the method
CPT Code	87631 Molecular amplification, multiple agents
Specimen	Whole blood samples Blood Smears 2 stained 2 unstained
Collect in	EDTA collection tubes
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: Room temperature up to 1 day @ 15-30 °C Refrigerated up to 7 days Transport refrigerated (2-8°C)
Sample Rejection	- Unrefrigerated specimen after 1 day - Specimens > 7 days - Mislabeled/unlabeled specimen - Specimen quantity not sufficient for testing (QNS)
Requisition	SNPHL Request Forms SNPHL Reportable Disease Specimen Requisition Form
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. Malaria PCR performed at Southern Nevada Public Health Laboratory. Babesia testing sent out to CDC or partner laboratory for consult.
Contact	Southern Nevada Public Health Laboratory – Molecular Department