
Lab Dept: Hematology

Test Name: PARASITE, QUANTITATIVE BLOOD

General Information

Lab Order Codes: PARQ

Synonyms: Quantitative malaria, Babesia

CPT Codes: 87207 - primary source smear for inclusion bodies or intracellular parasites

Test Includes: Percent (%) of infected RBC's

Logistics

Test Indications: This test is performed only on specimens that have been screened as positive for Malaria or Babesia, until parasites are no longer seen on the peripheral smear.

Lab Testing Sections: Hematology

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 4 hours

Special Instructions: Specimen must arrive within 1 hour of collection.

Specimen

Specimen Type: Whole blood

Container: EDTA Lavender top tube or EDTA Lavender Microtainer®

Draw Volume: Lavender (EDTA) 2 mL Vacutainer tube: Minimum fill volume of **1 mL** is required. Allow the tube to fill until the vacuum is exhausted, and blood flow ceases.
Lavender (EDTA) Microtainer® tube: Minimum volume of **0.5 mL** is required. To be used for neonates, collected volumes <1.0 mL, or when a capillary (skin puncture) collection is required.

Processed Volume:	Same as Draw Volume
Collection:	Venipuncture or Capillary collection
Special Processing:	Lab Staff: Do Not centrifuge. Testing is performed on whole blood.
Patient Preparation:	None
Sample Rejection:	Improper tube; clotted sample; underfilled tube; mislabeled or unlabeled specimens

Interpretive

Reference Range:	0 % or None seen
Critical Values:	N/A
Limitations:	N/A
Methodology:	Manual Count with light microscopy
References:	Children's Hospitals and Clinics Hematology Laboratory, October 2004