

Acceptable Tube Types

Malarial Smear





Alternate Name: Malaria Stain

Giemsa Stain

Thin/Thick smear for malaria

Performing Lab: New Hanover

Specimen Container: Lavender tube or

Lavender microtainer

Minimum Volume Required: 2 mL whole blood

250 uL whole blood from microtainer

Testing Availability Daily 0800 - 1500 Routine:

> Stat: No

Turnaround Time: 24 hours

Send to lab ASAP Special Handling:

Patient Preparation: None

Specimen Stability: < 4 hours

Reference Range: No malarial parasites seen

Critical Value: N/A

CPT Code: 87207

Testing Methodology: Giemsa stain (Romanosky stain)

Causes for Specimen Rejection: Improper labeling

Other Comments:

Clinical Significance: Establish the diagnosis of Plasmodium

or other parasitic infection; diagnose malarial parasitic infestation of blood: evaluate febrile disease of unknown

origin.