

Bahr El Ghazal Clinic

Laboratory Test Report

Generated: 10/12/2025, 5:06:25 PM

Test Information

Category: parasitology

Priority: routine

Test ID: BGC-LAB3

Patient ID: BGC3

Patient Name: Marcus Sam

Tests Ordered:

Blood Film for Malaria (BFFM) Complete Blood Count (CBC) Hemoglobin (HB)
Total White Blood Count (TWBC) Widal Test (Typhoid) Brucella Test (B.A.T) VDRL Test (Syphilis)
Urine Analysis Urine Microscopy Toxoplasma Test Filariasis Tests Schistosomiasis Test
Leishmaniasis Test



Clinical Interpretation

Critical Findings Requiring Attention:

- POSITIVE for P. falciparum malaria - Requires immediate treatment
- ⚠ Gametocytes present - Patient is infectious
- ⚠ Severe anemia detected (Hb: 7 g/dL) - Requires treatment
- ⚠ Proteinuria detected - Kidney function needs assessment
- ⚠ Glucosuria - Check blood glucose levels

Laboratory Results

Blood Film for Malaria (BFFM)

Malaria Parasites:	P. falciparum	Parasite Density:	24
Gametocytes:	Seen		

Complete Blood Count (CBC)

WBC Count:	15000	RBC Count:	6
Hemoglobin:	7 g/dL	Platelets:	6 x10 ³ /μL

Hemoglobin (HB)

Hemoglobin Level:	7
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Widal Test (Typhoid)

S. Typhi (O)Ag:	1:320	S. Typhi (H)Ag:	1:320
S. Paratyphi A:	1:320	S. Paratyphi B:	1:320

Brucella Test (B.A.T)

B. Abortus:	1:160	B. Malitensis:	1:640
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VDRL Test (Syphilis)

VDRL Result:	Reactive	Titer:	1:64
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Urine Analysis

Appearance:	Bloody	Protein:	++++
Glucose:	++++	Acetone:	++
Hb pigment:	+++	Leucocytes:	++
Nitrite:	Positive		

Urine Microscopy

Casts:	Hyaline	Crystals:	Uric acid
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Epithelial cells:

Many

Completed Date: 2025-09-07

Result Status: Normal

Lab Technician Signature: