

# BAHR EL GHAZAL CLINIC

Your Health, Our Priority

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## LABORATORY REPORT

### Patient Information

**Name:** Marcus Sam

**Patient ID:** BGC1

**Age:** Not provided

**Gender:** male

### Test Information

**Test ID:** BGC-LAB1

**Category:** biochemistry









**Requested:** Aug 29, 2025





**Completed:** Aug 29, 2025

#### Tests Performed:

- Blood Film for Malaria (BFFM)
- Widal Test (Typhoid)
- Brucella Test (B.A.T)
- VDRL (Syphilis)
- Urine Analysis
- Urine Microscopy
- Stool Examination
- Renal Function Test (RFT)

#### CRITICAL FINDINGS REQUIRING ATTENTION

-  POSITIVE for Plasmodium falciparum malaria - Requires immediate treatment
-  Gametocytes present - Patient is infectious
-  Elevated typhoid titers - Consider typhoid fever
-  Brucella infection detected - Requires antibiotic treatment and contact tracing
-  Abnormal urine appearance - Requires immediate evaluation
-  Proteinuria detected - Kidney function needs assessment
-  Glucosuria - Check blood glucose levels
-  Leucocytes in urine - Urinary tract infection likely

-  Abnormal casts present - Kidney damage or disease
-  Trichomonas infection - Sexually transmitted infection requires treatment
-  High pus cells in urine - Severe urinary tract infection
-  Blood cells in urine - Hematuria requires investigation

Laboratory Results

Blood Film for Malaria (BFFM)

Malaria Parasites:	P. falciparum
Gametocytes:	Seen

Widal Test (Typhoid)

S. Typhi (O)Ag:	1:160
S. Typhi (H)Ag:	1:160
S. Paratyphi A:	1:160
S. Paratyphi B:	1:160

Brucella Test (B.A.T)

B. Abortus:	1:160
B. Malitensis:	1:160

Urine Analysis

Appearance:	Bloody
Protein:	+++
Glucose:	+++
Acetone:	++
Hb pigment:	++

Leucocytes:	++
Nitrite:	Positive
Bilirubin:	+

Urine Microscopy

Casts:	Cellular
Crystals:	Uric acid
Pus Cells:	24
RBC:	12
Yeast cells:	Few
Trichomonas:	Seen

Stool Examination

Appearance:	Bloody
Consistency:	Loose
Ova/Cyst:	Ascaris
Trophozoites:	E. histolytica

Renal Function Test (RFT)

Urea:	13
BUN:	21

Lab Technician: \_\_\_\_\_

Reviewed by Doctor: \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_  
Date: \_\_\_\_\_