



# Eko University of Medicine and Health Sciences

Diagnostic Laboratory Unit  
Hammed A. Ibraheem, M.D., Ph.D.

## Specimen Microscopy

### Patient Information

Name	PLENA
Male <input type="checkbox"/> Female <input checked="" type="checkbox"/>	
DOB	1951
ID#	

### Referring Health Professional Information

Name	
Date Specimen Collected	11-18-25
Date Specimen Received	11-19-25
Date Specimen Reported	11-19-25

### Blood Parasite Dark-field Microscopy (stains)

Blood Parasites  Positive  Negative

ISOLATE: Borelia

Several motile colonies of Borelia sp. seen at all hpf. Cyclogenic stages of Candide sp also present at all hpf. Acanthocytic Erythrocytes with serrated membranes commonly displayed. Echinocyte I and II also featured.

Summary: Borellosis, Systemic Erythrocytosis, Acanthocytosis, Acute Anemia.

### Other Parasite Identification

Sputum  Semen  Other  Positive  Negative

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## Specimen Microscopy

### Patient Information

Name	ELENA
Male <input type="checkbox"/> Female <input type="checkbox"/>	
DOB	
ID#	

### Referring Health Professional Information

Name	
Date Specimen Collected	
Date Specimen Received	11-21-2025
Date Specimen Reported	11-21-2025

### Urinalysis

Requests	Results	Units	Reference Ranges
Urine Color	LIGHT-YELLOW		
Urine Appearance	HAZY		
Urine Specific Gravity	1.035		
Urine Ph	6.5		
Urine Protein	NEGATIVE		
Urine Glucose	NEGATIVE		
Urine Ketones	NEGATIVE		
Urine Blood	NEGATIVE		
Urine Bilirubin	NEGATIVE		
Urine Urobilinogen	NEGATIVE		
Urine Leukocyte	NEGATIVE		
Urine Nitrate	TRACE		

### Microscopy

Epithelial Cells	SQUAMOUS
Yeast Cells	Candida albicans 3
Bacteria	NEGATIVE
Casts	NEGATIVE
Crystals	NEGATIVE
Other	NEGATIVE