



Name : Mr. KELVIN KABAGAMBE Ref No. : 46132

DOB 15/01/1985 Sample No. 2503549633 Age / Gender : 40 Y / Male **Collected** 11/03/2025 15:00 Referred by DR.AISHA UMER Registered 11/03/2025 16:08 CITICARE MEDICAL CENTER Reported 11/03/2025 19:26 Centre

BIOCHEMISTRY

Test Result Flag Unit Reference Range Methodology

C-REACTIVE PROTEIN (CRP)

10.8

H mg/L < 5.0
Please note change.
Please note change.

Source: Roche IFU.

INTERPRETATION NOTES:

1. CRP measurements are used as aid in diagnosis, monitoring, prognosis, and management of suspected inflammatory disorders and associated diseases, acute infections and tissue injury.

- 2. C-reactive protein is the classic acute phase protein in inflammatory reactions.
- 3. CRP is the most sensitive of the acute phase reactants and its concentration increases rapidly during inflammatory processes. The CRP response frequently precedes clinical symptoms, including fever. After onset of an acute phase response, the serum CRP concentration rises rapidly and extensively. The increase begins within 6 to 12 hours and the peak value is reached within 24 to 48 hours. Levels above 100 mg/L are associated with severe stimuli such as major trauma and severe infection (sepsis).
- 4. CRP response may be less pronounced in patients suffering from liver disease.
- 5. CRP assays are used to detect systemic inflammatory processes (apart from certain types of inflammation such as systemic lupus erythematosus (SLE) and Colitis ulcerosa); to assess treatment of bacterial infections with antibiotics; to detect intrauterine infections with concomitant premature amniorrhexis; to differentiate between active and inactive forms of disease with concurrent infection, e.g. in patients suffering from SLE or Colitis ulcerosa; to therapeutically monitor rheumatic disease and assess anti-inflammatory therapy; to determine the presence of post-operative complications at an early stage, such as infected wounds, thrombosis and pneumonia, and to distinguish between infection and bone marrow transplant rejection.

Sample Type : Serum

End of Report

Dr. Adley Mark Fernandes
M.D (Pathology)
Pathologist

This is an electronically authenticated report

P.O Box: 49527

Dr. Vyoma V Shah M.D (Pathology) Clinical Pathologist

Page 1 of 5

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ELOISA MAY DELMO Laboratory Technologist Printed on: 11/03/2025 20:27

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Dubai, UAE





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CLINICAL PATHOLOGY

URINE ANALYSIS (ROUTINE) COLOR Yellow Pale to Dark Yellow Photometry CAPPEARANCE Clear - a Control of Turbidimetry CHEMISTRY EXAMINATION SPECIFIC GRAVITY 1.015 1.002 - 1.035 Refractometry PH 5.0 5 - 9 Litmus paper GLUCOSE Negative Negative GOD / POD BLOOD Negative Negative Peroxidase PROTEIN Negative Negative Protein error of pH indicator LEUKCCYTE ESTERASE Negative Negative Esterase UROBILINOGEN Negative Negative Diazonium Salt BILIRUBIN Negative Negative Diazonium Salt KETONE Negative Negative Diazonium Salt MICROSCOPIC EXAMINATION LUCCYTES 1-4 / HPF 1 - 4 Microscopy ERYTHROCYTES 0-2 / HPF 0 - 2 Microscopy SQUAMOUS EPITHELIAL CELLS 0-1 / HPF Absent Microscopy HYALINE	Test	Result	Flag	Unit	Reference Range	Methodology
APPEARANCE Clear - Turbidimetry CHEMISTRY EXAMINATION FORTION OF THE MICROSE	URINE ANALYSIS (ROUTINE)					
CHEMISTRY EXAMINATION SPECIFIC GRAVITY 1.015 1.002 - 1.035 Refractometry PH 5.0 5 - 9 Litmus paper GLUCOSE Negative Negative GOD / POD BLOOD Negative Negative Peroxidase PROTEIN Negative Negative Protein error of pH indicator LEUKOCYTE ESTERASE Negative Negative Segative Diazonium Salt LEUKOCYTE SETERASE Negative Negative Diazonium Salt BILRUBIN Negative Negative Diazonium Salt KETONE Negative Negative Legal's test NITRITE Negative Negative Griess test MICROSCOPIC EXAMINATION 1-4 /HPF 1 - 4 Microscopy ERYTHROCYTES 1 - 4 /HPF 1 - 4 Microscopy SQUAMOUS EPITHELIAL CELLS 0 - 1 /HPF Absent Microscopy CASTS - /HPF Absent Microscopy HYALINE CAST -	COLOR	Yellow			Pale to Dark Yellow	Photometry
SPECIFIC GRAVITY 1.015 1.002 - 1.035 Refractometry PH 5.0 5 - 9 Litmus paper GLUCOSE Negative Negative GOD / POD BLOOD Negative Negative Peroxidase PROTEIN Negative Negative Protein error of pH indicator LEUKOCYTE ESTERASE Negative Negative Segative Diazonium Salt URDBILINOGEN Negative Negative Diazonium Salt KETONE Negative Negative Diazonium Salt KETONE Negative Negative Legal's test MITRITE Negative Negative Legal's test MICOSCOPIC EXAMINATION Very Carrow Microscopy ERVITHACYTES 1-4 /HPF 1-4 Microscopy SQUAMOUS EPITHELIAL CELLS 0-1 /HPF 20 Microscopy BACTERIA - /HPF Absent Microscopy CASTS - /HPF Absent Microscopy HYALINE CAST	APPEARANCE	Clear			-	Turbidimetry
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LEUCOCYTES1-4/HPF1-4MicroscopyERYTHROCYTES0-2/HPF0-2MicroscopySQUAMOUS EPITHELIAL CELLS0-1/HPF< 20	NITRITE	Negative			Negative	Griess test
ERYTHROCYTES O-2 /HPF O-2 Microscopy Microscopy NON-SQUAMOUS EPITHELIAL CELLS - /HPF Variable Microscopy BACTERIA - /HPF Absent Microscopy HYALINE CAST - /HPF Absent Microscopy FINE GRANULAR CAST - /HPF Absent Microscopy Microscopy HPF Absent Microscopy Microscopy HPF Absent Microscopy HPF Absent Microscopy Microscopy Microscopy Microscopy Microscopy Microscopy Microscopy Microscopy Microscopy MAXY CAST - /HPF Absent Microscopy Microscopy MAXY CAST - /HPF Absent Microscopy Microscopy Microscopy Microscopy Microscopy Absent Microscopy Microscopy Microscopy Microscopy RBC CAST - /HPF Absent Microscopy	MICROSCOPIC EXAMINATION					
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NON-SQUAMOUS EPITHELIAL CELLS - /HPF	ERYTHROCYTES	0-2		/HPF	0 - 2	Microscopy
BACTERIA - /HPF Absent Microscopy CASTS - /HPF Absent Microscopy HYALINE CAST - /HPF Absent Microscopy FINE GRANULAR CAST - /HPF Absent Microscopy COARSE GRANUALR CAST - /HPF Absent Microscopy WAXY CAST - /HPF Absent Microscopy FATTY CAST - /HPF Absent Microscopy RBC CAST - /HPF Absent Microscopy RBC CAST - /HPF Absent Microscopy	SQUAMOUS EPITHELIAL CELLS	0-1		/HPF	< 20	Microscopy
CASTS - /HPF Absent Microscopy HYALINE CAST - /HPF Absent Microscopy FINE GRANULAR CAST - /HPF Absent Microscopy COARSE GRANUALR CAST - /HPF Absent Microscopy WAXY CAST - /HPF Absent Microscopy FATTY CAST - /HPF Absent Microscopy RBC CAST - /HPF Absent Microscopy Microscopy RBC CAST - /HPF Absent Microscopy	NON-SQUAMOUS EPITHELIAL CELLS	-		/HPF	Variable	Microscopy
HYALINE CAST - /HPF Absent Microscopy FINE GRANULAR CAST - /HPF Absent Microscopy COARSE GRANUALR CAST - /HPF Absent Microscopy WAXY CAST - /HPF Absent Microscopy FATTY CAST - /HPF Absent Microscopy RBC CAST - /HPF Absent Microscopy	BACTERIA	-		/HPF	Absent	Microscopy
FINE GRANULAR CAST - /HPF Absent Microscopy COARSE GRANUALR CAST - /HPF Absent Microscopy WAXY CAST - /HPF Absent Microscopy FATTY CAST - /HPF Absent Microscopy RBC CAST - /HPF Absent Microscopy Microscopy Microscopy	CASTS	-		/HPF	Absent	Microscopy
COARSE GRANUALR CAST - /HPF Absent Microscopy WAXY CAST - /HPF Absent Microscopy FATTY CAST - /HPF Absent Microscopy RBC CAST - /HPF Absent Microscopy	HYALINE CAST	-		/HPF	Absent	Microscopy
WAXY CAST - /HPF Absent Microscopy FATTY CAST - /HPF Absent Microscopy RBC CAST - /HPF Absent Microscopy	FINE GRANULAR CAST	-		/HPF	Absent	Microscopy
FATTY CAST - /HPF Absent Microscopy RBC CAST - /HPF Absent Microscopy	COARSE GRANUALR CAST	-		/HPF	Absent	Microscopy
RBC CAST - /HPF Absent Microscopy	WAXY CAST	-		/HPF	Absent	Microscopy
	FATTY CAST	-		/HPF	Absent	Microscopy
WBC CAST - /HPF Absent Microscopy	RBC CAST	-		/HPF	Absent	Microscopy
	WBC CAST	-		/HPF	Absent	Microscopy
BACTERIAL CAST - /HPF Absent Microscopy	BACTERIAL CAST	-		/HPF	Absent	Microscopy
EPITHELIAL CAST - /HPF Absent Microscopy	EPITHELIAL CAST	-		/HPF	Absent	Microscopy
CRYSTALS - /HPF Absent Microscopy	CRYSTALS	-		/HPF	Absent	Microscopy

Dr. Adley Mark Fernandes Dr. Vyoma V Shah
M.D (Pathology) M.D (Pathology)
Pathologist Clinical Pathologist

Greeshma P Sidharthan

Printed on: 11/03/2025 20:27

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P.O Box: 49527

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Dubai, UAE



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DOB 15/01/1985 Age / Gender 40 Y / Male Referred by DR.AISHA UMER

CITICARE MEDICAL CENTER Centre

Ref No. 46132

Sample No. 2503549633

Collected 11/03/2025 15:00 Registered 11/03/2025 16:08

Reported 11/03/2025 20:25

CLINICAL PATHOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
CALCIUM OXALATE	-		/HPF	Absent	Microscopy
CALCIUM CARBONATE	-		/HPF	Absent	Microscopy
CALCIUM PHOSPHATE	-		/HPF	Absent	Microscopy
TRIPLE PHOSPHATE	-		/HPF	Absent	Microscopy
URIC ACID CRYSTAL	-		/HPF	Absent	Microscopy
AMMONIUM BIURATE	-		/HPF	Absent	Microscopy
AMORPHOUS URATES	- /		/HPF	Absent	Microscopy
AMORPHOUS PHOSPHATES	-		/HPF	Absent	Microscopy
CYSTINE	-		/HPF	Absent	Microscopy
LEUCINE	-		/HPF	Absent	Microscopy
TYROSINE	_		/HPF	Absent	Microscopy
DRUG CRYSTAL	-		/HPF	Absent	Microscopy
MUCUS THREADS			/HPF	Absent	Microscopy
BUDDING YEAST CELLS	-		/HPF	Absent	Microscopy
НҮРНАЕ	. \		/HPF	Absent	Microscopy
OVA	-		/HPF	Absent	Microscopy
CYST	-		/HPF	Absent	Microscopy
PARASITE	-		/HPF	Absent	Microscopy
ARTIFACTS	-		/HPF	Absent	Microscopy

INTERPRETATION NOTES:

Please note change in method (Roche Cobas U6500).

Note: "-" means Absent

Sample Type: URINE

End of Report

Dr. Adley Mark Fernandes Dr. Vyoma V Shah M.D (Pathology) M.D (Pathology) **Pathologist Clinical Pathologist**

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46132

Laboratory Investigation Report

Name Mr. KELVIN KABAGAMBE

DOB 15/01/1985 Age / Gender 40 Y / Male DR.AISHA UMER Referred by

CITICARE MEDICAL CENTER Centre

Ref No. Sample No. 2503549633

Collected 11/03/2025 15:00 Registered 11/03/2025 16:08

Reported 11/03/2025 19:08

HEMATOLOGY								
Test	Result	Flag	Unit	Reference Range	Methodology			
COMPLETE BLOOD COUNT (CBC)								
HEMOGLOBIN	15.0		g/dL	13.5 - 17.5	Photometric			
RBC COUNT	5.2		10^6/μL	4.3 - 5.7	Electrical Impedance			
HEMATOCRIT	43.6		%	38 - 50	Calculation			
MCV	83.6		fL	82 - 98	Calculation			
мсн	28.7		pg	27 - 32	Calculation			
мснс	34.4		g/dL	32 - 37	Calculation			
RDW	13.4		%	11.8 - 15.6	Calculation			
RDW-SD	38.9		fL		Calculation			
MPV	8.7		fL	7.6 - 10.8	Calculation			
PLATELET COUNT	194		10^3/uL	150 - 450	Electrical Impedance			
PCT	0.2		%	0.01 - 9.99	Calculation			
PDW	17.4		Not Applicable	0.1 - 99.9	Calculation			
NUCLEATED RBC (NRBC)^	0.1		/100 WBC		VCS 360 Technology			
ABSOLUTE NRBC COUNTA	0.0		10^3/uL		Calculation			
EARLY GRANULOCYTE COUNT (EGC)^	0.4		%		VCS 360 Technology			
ABSOLUTE EGC^	0.0		10^3/uL		Calculation			
WBC COUNT	5.6		10^3/μL	4 - 11	Electrical Impedance			
DIFFERENTIAL COUNT (DC)								
NEUTROPHILS	84	н	%	40 - 75	VCS 360 Technology			
LYMPHOCYTES	11	L	%	20 - 45	VCS 360 Technology			
EOSINOPHILS	1		%	0 - 6	VCS 360 Technology			
MONOCYTES	4		%	1 - 6	VCS 360 Technology			
BASOPHILS	0		%	0 - 1	VCS 360 Technology			
ABSOLUTE COUNT								
ABSOLUTE NEUTROPHIL COUNT	4.8		10^3/uL	1.6 - 8.25	Calculation			
ABSOLUTE LYMPHOCYTE COUNT	0.6	L	10^3/uL	0.8 - 4.95	Calculation			
ABSOLUTE MONOCYTE COUNT	0.2		10^3/uL	0.04 - 0.66	Calculation			
ABSOLUTE EOSINOPHIL COUNT	0.0		10^3/uL	0 - 0.66	Calculation			
ABSOLUTE BASOPHIL COUNT	0.0		10^3/uL	0 - 0.11	Calculation			

Comments: Please correlate clinically.

Dr. Vyoma V Shah

Dr. Adley Mark Fernandes M.D (Pathology) M.D (Pathology) **Pathologist Clinical Pathologist**

Page 4 of 5 This is an electronically authenticated report

Jaladini Dulanka **Laboratory Technologist** Printed on: 11/03/2025 20:27

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 Age / Gender
 : 40 Y / Male

 Referred by
 : DR.AISHA UMER

Centre : CITICARE MEDICAL CENTER

Ref No. : 46132

Sample No. : 2503549633

Collected : 11/03/2025 15:00 **Registered** : 11/03/2025 16:08

Reported : 11/03/2025 19:08

HEMATOLOGY

Test Result Flag Unit Reference Range Methodology

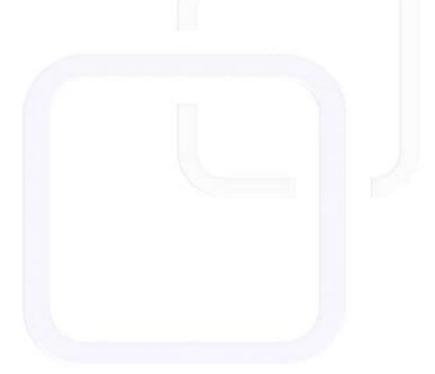
COMPLETE BLOOD COUNT (CBC)

INTERPRETATION NOTES:

Please note update on CBC report format, reference ranges and method(Beckman Coulter).

Sample Type: EDTA Whole Blood

End of Report



Dr. Adley Mark Fernandes M.D (Pathology) Pathologist

P.O Box: 49527

Dr. Vyoma V Shah M.D (Pathology) Clinical Pathologist

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Jaladini Dulanka Laboratory Technologist Printed on: 11/03/2025 20:27

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