

BML512775

Laboratory Investigation Report

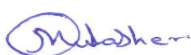
Name	: Mr. MOHAMMED HANDAL	Ref No.	:
DOB	: 20/01/1997	Sample No.	: 2501525301
Age / Gender	: 27 Y / Male	Collected	: 14/01/2025 10:30
Referred by	: Dr. Sandia Bhojwani	Registered	: 14/01/2025 20:28
Centre	: CITICARE MEDICAL CENTER	Reported	: 14/01/2025 22:02

CLINICAL PATHOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
URINE ANALYSIS (ROUTINE)					
COLOR	Pale Yellow			Pale to Dark Yellow	Photometry
APPEARANCE	Turbid			-	Turbidimetry
CHEMISTRY EXAMINATION					
SPECIFIC GRAVITY	1.004			1.002 - 1.035	Refractometry
PH	6.0			5 - 9	Litmus paper
GLUCOSE	Negative			Negative	GOD / POD
BLOOD	Negative			Negative	Peroxidase
PROTEIN	Negative			Negative	Protein error of pH indicator
LEUKOCYTE ESTERASE	+++			Negative	Esterase
UROBILINOGEN	Negative			Negative	Diazonium Salt
BILIRUBIN	Negative			Negative	Diazonium Salt
KETONE	Negative			Negative	Legal's test
NITRITE	Negative			Negative	Griess test
MICROSCOPIC EXAMINATION					
LEUCOCYTES	25-50	H	/HPF	1 - 4	Microscopy
ERYTHROCYTES	0-2		/HPF	0 - 2	Microscopy
SQUAMOUS EPITHELIAL CELLS	0-1		/HPF	< 20	Microscopy
NON-SQUAMOUS EPITHELIAL CELLS	-		/HPF	Variable	Microscopy
BACTERIA	-		/HPF	Absent	Microscopy
CASTS	-		/HPF	Absent	Microscopy
HYALINE CAST	-		/HPF	Absent	Microscopy
FINE GRANULAR CAST	-		/HPF	Absent	Microscopy
COARSE GRANULAR CAST	-		/HPF	Absent	Microscopy
WAXY CAST	-		/HPF	Absent	Microscopy
FATTY CAST	-		/HPF	Absent	Microscopy
RBC CAST	-		/HPF	Absent	Microscopy
WBC CAST	-		/HPF	Absent	Microscopy
BACTERIAL CAST	-		/HPF	Absent	Microscopy
EPITHELIAL CAST	-		/HPF	Absent	Microscopy
CRYSTALS	-		/HPF	Absent	Microscopy

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

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


MUBASHER ZAHOOR
Laboratory Technologist

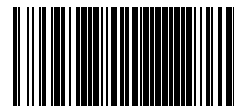
This is an electronically authenticated report

Page 1 of 4

Printed on: 14/01/2025 22:59

Test result pertains only to the sample tested and to be interpreted in the light of clinical history. These tests are accredited under ISO 15189:2012 unless specified by (^). Test marked with # is performed in an accredited referral laboratory.





BML512775

Laboratory Investigation Report

Name : Mr. MOHAMMED HANDAL
DOB : 20/01/1997
Age / Gender : 27 Y / Male
Referred by : Dr. Sandia Bhojwani
Centre : CITICARE MEDICAL CENTER

Ref No. :
Sample No. : 2501525301
Collected : 14/01/2025 10:30
Registered : 14/01/2025 20:28
Reported : 14/01/2025 22:02

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
HYPHAE	-		/HPF	Absent	Microscopy
OVA	-		/HPF	Absent	Microscopy
CYST	-		/HPF	Absent	Microscopy
PARASITE	-		/HPF	Absent	Microscopy
ARTIFACTS	-		/HPF	Absent	Microscopy

Comments : Please correlate clinically.

INTERPRETATION NOTES :

Please note change in method (Roche Cobas U6500).

Note: "-" means Absent

Sample Type : URINE

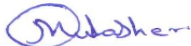
End of Report

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

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

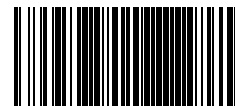
This is an electronically authenticated report

Page 2 of 4


MUBASHER ZAHOOR
Laboratory Technologist
Printed on: 14/01/2025 22:59

Test result pertains only to the sample tested and to be interpreted in the light of clinical history. These tests are accredited under ISO 15189:2012 unless specified by (^). Test marked with # is performed in an accredited referral laboratory.





BML512775

Laboratory Investigation Report

Name : Mr. MOHAMMED HANDAL
DOB : 20/01/1997
Age / Gender : 27 Y / Male
Referred by : Dr. Sandia Bhojwani
Centre : CITICARE MEDICAL CENTER

Ref No. :
Sample No. : 2501525301
Collected : 14/01/2025 10:30
Registered : 14/01/2025 20:28
Reported : 14/01/2025 22:57

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	14.6		g/dL	13.5 - 17.5	Photometric
RBC COUNT	4.8		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	42.6		%	38 - 50	Calculation
MCV	87.9		fL	82 - 98	Calculation
MCH	30		pg	27 - 32	Calculation
MCHC	34.2		g/dL	32 - 37	Calculation
RDW	14.1		%	11.8 - 15.6	Calculation
RDW-SD	43.3		fL		Calculation
MPV	10		fL	7.6 - 10.8	Calculation
PLATELET COUNT	273		10 ³ /uL	150 - 450	Electrical Impedance
PCT	0.3		%	0.01 - 9.99	Calculation
PDW	17.4		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.7		/100 WBC		VCS 360 Technology
ABSOLUTE NRBC COUNT [^]	0.05		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.7		%		VCS 360 Technology
ABSOLUTE EGC [^]	0.1		10 ³ /uL		Calculation
WBC COUNT	7.6		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	55		%	40 - 75	VCS 360 Technology
LYMPHOCYTES	39		%	20 - 45	VCS 360 Technology
EOSINOPHILS	2		%	0 - 6	VCS 360 Technology
MONOCYTES	4		%	1 - 6	VCS 360 Technology
BASOPHILS	0		%	0 - 1	VCS 360 Technology
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	3.8		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	2.9		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.6		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.1		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0.1		10 ³ /uL	0 - 0.11	Calculation

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

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

Haleem

HALEEM HAKKIM
Laboratory Technician

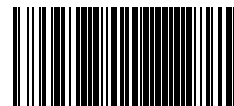
This is an electronically authenticated report

Page 3 of 4

Printed on: 14/01/2025 22:59

Test result pertains only to the sample tested and to be interpreted in the light of clinical history. These tests are accredited under ISO 15189:2012 unless specified by (^). Test marked with # is performed in an accredited referral laboratory.





Laboratory Investigation Report

Name	: Mr. MOHAMMED HANDAL	Ref No.	:
DOB	: 20/01/1997	Sample No.	: 2501525301
Age / Gender	: 27 Y / Male	Collected	: 14/01/2025 10:30
Referred by	: Dr. Sandia Bhojwani	Registered	: 14/01/2025 20:28
Centre	: CITICARE MEDICAL CENTER	Reported	: 14/01/2025 22:57

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

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

Haleem

HALEEM HAKKIM
Laboratory Technician

This is an electronically authenticated report

Page 4 of 4

Printed on: 14/01/2025 22:59

Test result pertains only to the sample tested and to be interpreted in the light of clinical history. These tests are accredited under ISO 15189:2012 unless specified by (^). Test marked with # is performed in an accredited referral laboratory.

