

BML454857

Laboratory Investigation Report

Name	: Mr. RAJEESH KUNIYIL PARAKANDY	Ref No.	: 43869
DOB	: 19/02/1989	Sample No.	: 2408464905
Age / Gender	: 35 Y / Male	Collected	: 19/08/2024 12:03
Referred by	: DR AHSAN	Registered	: 19/08/2024 21:24
Centre	: CITICARE MEDICAL CENTER	Reported	: 19/08/2024 23:27

CLINICAL PATHOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
URINE ANALYSIS (ROUTINE)					
COLOR	Dark Yellow			Pale to Dark Yellow	Photometry
APPEARANCE	Turbid			-	Turbidimetry
CHEMISTRY EXAMINATION					
SPECIFIC GRAVITY	1.025			1.002 - 1.035	Refractometry
PH	6.0			5 - 9	Litmus paper
GLUCOSE	++			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	10 -12	H	/HPF	1 - 4	Automated Microscopy
ERYTHROCYTES	1 - 2		/HPF	0 - 2	Automated Microscopy
SQUAMOUS EPITHELIAL CELLS	1 - 2		/HPF	< 20	Automated Microscopy
NON-SQUAMOUS EPITHELIAL CELLS	-		/HPF	Variable	Automated Microscopy
BACTERIA	-		/HPF	Absent	Automated Microscopy
CASTS	-		/HPF	Absent	Automated Microscopy
HYALINE CAST	-		/HPF	Absent	Automated Microscopy
FINE GRANULAR CAST	-		/HPF	Absent	Automated Microscopy
COARSE GRANULAR CAST	-		/HPF	Absent	Automated Microscopy
WAXY CAST	-		/HPF	Absent	Automated Microscopy
FATTY CAST	-		/HPF	Absent	Automated Microscopy
RBC CAST	-		/HPF	Absent	Automated Microscopy
WBC CAST	-		/HPF	Absent	Automated Microscopy
BACTERIAL CAST	-		/HPF	Absent	Automated Microscopy
EPITHELIAL CAST	-		/HPF	Absent	Automated Microscopy
CRYSTALS	-		/HPF	Absent	Automated Microscopy

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

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

Haleem

HALEEM HAKKIM

Laboratory Technician

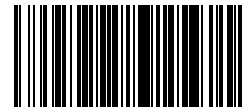
This is an electronically authenticated report

Page 1 of 4

Printed on: 20/08/2024 00:41

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.





BML454857

Laboratory Investigation Report

Name : Mr. RAJEESH KUNIYIL PARAKANDY
DOB : 19/02/1989
Age / Gender : 35 Y / Male
Referred by : DR AHSAN
Centre : CITICARE MEDICAL CENTER

Ref No. : 43869
Sample No. : 2408464905
Collected : 19/08/2024 12:03
Registered : 19/08/2024 21:24
Reported : 19/08/2024 23:27

CLINICAL PATHOLOGY

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

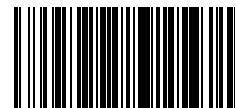
Q. Hakeem

HALEEM HAKKIM
Laboratory Technician

Printed on: 20/08/2024 00:41

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.





BML454857

Laboratory Investigation Report

Name : Mr. RAJEESH KUNIYIL PARAKANDY
DOB : 19/02/1989
Age / Gender : 35 Y / Male
Referred by : DR AHSAN
Centre : CITICARE MEDICAL CENTER

Ref No. : 43869
Sample No. : 2408464905
Collected : 19/08/2024 12:03
Registered : 19/08/2024 21:24
Reported : 19/08/2024 22:11

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	16.6		g/dL	13.5 - 17.5	Photometric
RBC COUNT	5.4		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	47.9		%	38 - 50	Calculation
MCV	88.5		fL	82 - 98	Calculation
MCH	30.7		pg	27 - 32	Calculation
MCHC	34.7		g/dL	32 - 37	Calculation
RDW	13.4		%	11.8 - 15.6	Calculation
RDW-SD	41.6		fL		Calculation
MPV	9.4		fL	7.6 - 10.8	Calculation
PLATELET COUNT	247		10 ³ /uL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	18.8		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.3		/100 WBC		VCS 360 Technology
ABSOLUTE NRBC COUNT [^]	0.02		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.2		%		VCS 360 Technology
ABSOLUTE EGC [^]	0.0		10 ³ /uL		Calculation
WBC COUNT	6.1		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	68		%	40 - 75	VCS 360 Technology
LYMPHOCYTES	22		%	20 - 45	VCS 360 Technology
EOSINOPHILS	5		%	0 - 6	VCS 360 Technology
MONOCYTES	5		%	1 - 6	VCS 360 Technology
BASOPHILS	0		%	0 - 1	VCS 360 Technology
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	4.1		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	1.4		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.3		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.3		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0.0		10 ³ /uL	0 - 0.11	Calculation

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

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

Thahsina Anees

Thahsina Anees
Laboratory Technologist

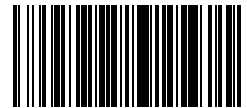
This is an electronically authenticated report

Page 3 of 4

Printed on: 20/08/2024 00:41

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. RAJEESH KUNIYIL PARAKANDY	Ref No.	: 43869
DOB	: 19/02/1989	Sample No.	: 2408464905
Age / Gender	: 35 Y / Male	Collected	: 19/08/2024 12:03
Referred by	: DR AHSAN	Registered	: 19/08/2024 21:24
Centre	: CITICARE MEDICAL CENTER	Reported	: 19/08/2024 22:11

HEMATOLOGY

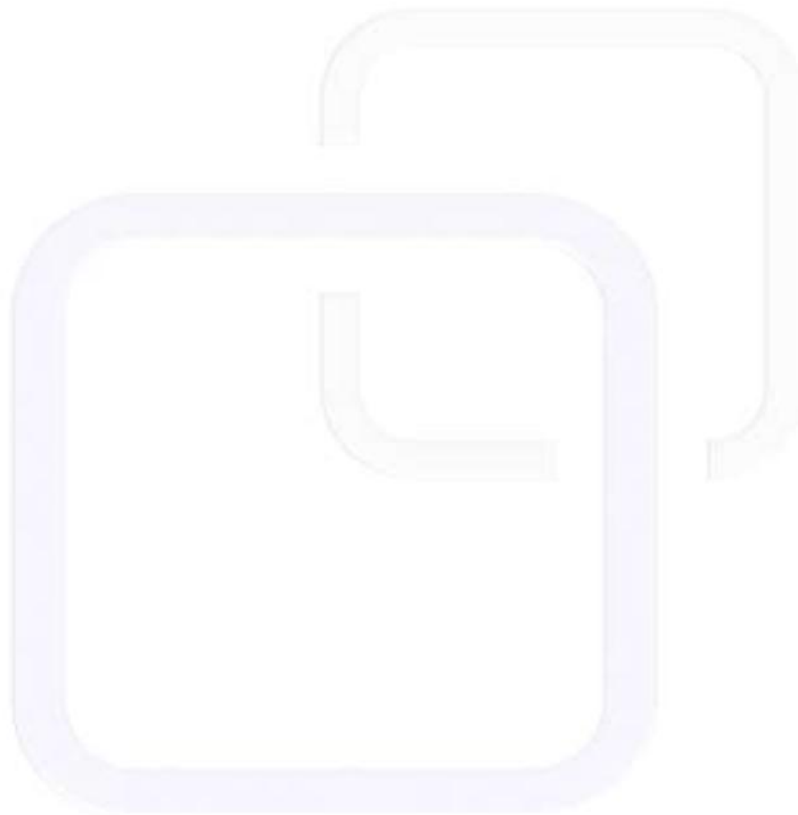
Test	Result	Flag	Unit	Reference Range	Methodology
------	--------	------	------	-----------------	-------------

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

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

Thahsina Anees

Thahsina Anees
Laboratory Technologist

This is an electronically authenticated report

Page 4 of 4

Printed on: 20/08/2024 00:41

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.

