



BML410898

Laboratory Investigation Report

Name	: Mr. MOHAMED SAFNI	Ref No.	: 42113
DOB	: 01/11/2000	Sample No.	: 2405419331
Age / Gender	: 23 Y / Male	Collected	: 29/05/2024 11:00
Referred by	: DR ENOMEN	Registered	: 30/05/2024 14:49
Centre	: Peshawar Medical Center LLC	Reported	: 30/05/2024 18:59

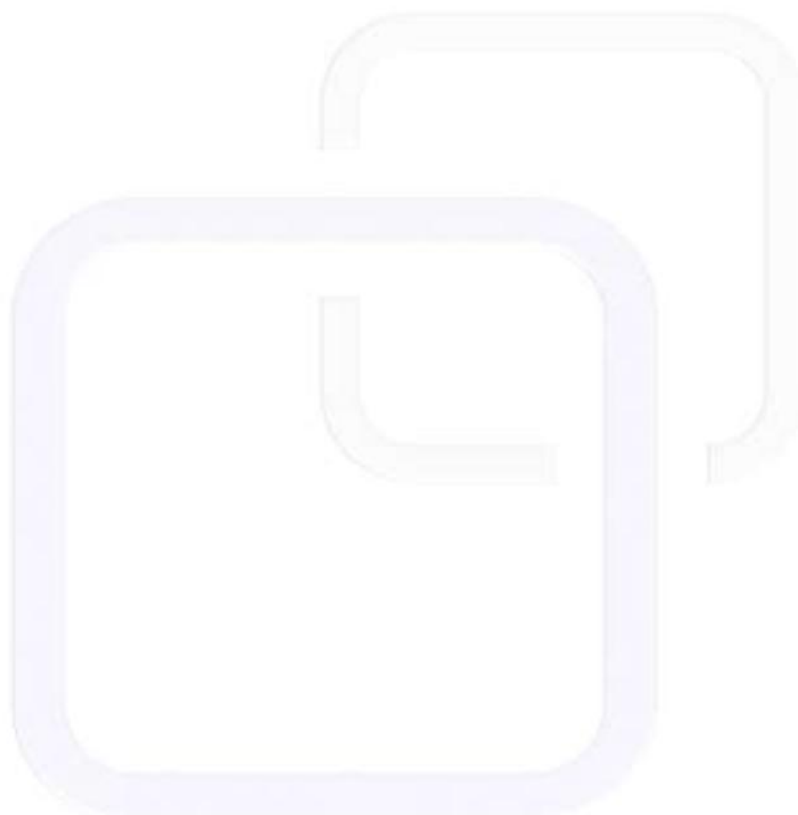
BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
C-REACTIVE PROTEIN (CRP)	10.6	H	mg/L	< 5.0 Please note change. Source: Roche IFU.	Immunoturbidimetry

Comments : Please correlate clinically

Sample Type : Serum

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

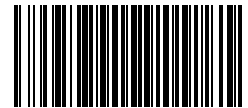
Page 1 of 5



JAYADEV C J
Laboratory Technologist
Printed on: 31/05/2024 00:11

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.





BML410898

Laboratory Investigation Report

Name : Mr. MOHAMED SAFNI
DOB : 01/11/2000
Age / Gender : 23 Y / Male
Referred by : DR ENOMEN
Centre : Peshawar Medical Center LLC

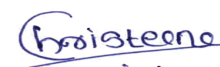
Ref No. : 42113
Sample No. : 2405419331
Collected : 29/05/2024 11:00
Registered : 30/05/2024 14:49
Reported : 30/05/2024 16:39

CLINICAL PATHOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
URINE ANALYSIS (ROUTINE)					
MACROSCOPIC EXAMINATION					
COLOR	YELLOW			Pale to Dark Yellow	Visual
APPEARANCE	CLEAR			-	Visual
CHEMISTRY EXAMINATION					
SPECIFIC GRAVITY	1.020			1.002 - 1.035	Bromothymol blue
PH	6.0			4.5 - 8.0	Litmus paper
GLUCOSE	NEGATIVE			Negative	GOD / POD
BLOOD	NEGATIVE			Negative	Peroxidase
PROTEIN	NEGATIVE			Negative	Protein error of pH indicator
LEUCOCYTE ESTERASE	NEGATIVE			Negative	Esterase
UROBILINOGEN	0.2		E.U./dL	0.2 - 1.0	Diazo
BILIRUBIN	NEGATIVE			Negative	Diazo
KETONE	NEGATIVE			Negative	Legal's test
NITRITE	NEGATIVE			Negative	Griess test
MICROSCOPIC EXAMINATION					
LEUCOCYTES	1 - 2		/HPF	1 - 4	Microscopy
ERYTHROCYTES	0 - 1		/HPF	0 - 2	Microscopy
EPITHELIAL CELLS	2 - 3		/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



CHRISTEENA FRANCIS
Laboratory Technologist

This is an electronically authenticated report

Page 2 of 5

Printed on: 31/05/2024 00:11

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.





BML410898

Laboratory Investigation Report

Name : Mr. MOHAMED SAFNI
DOB : 01/11/2000
Age / Gender : 23 Y / Male
Referred by : DR ENOMEN
Centre : Peshawar Medical Center LLC

Ref No. : 42113
Sample No. : 2405419331
Collected : 29/05/2024 11:00
Registered : 30/05/2024 14:49
Reported : 30/05/2024 16:39

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 and Micrometry
CYST	-		/HPF	Absent	Microscopy
PARASITE	-		/HPF	Absent	Microscopy
ARTIFACTS	-		/HPF	Absent	Microscopy

Interpretation Notes :

Instrumentation used for Chemistry test: Siemens Clinitek Advantus.

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 3 of 5

Christeena

CHRISTEENA FRANCIS
Laboratory Technologist

Printed on: 31/05/2024 00:11

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.





BML410898

Laboratory Investigation Report

Name : Mr. MOHAMED SAFNI
DOB : 01/11/2000
Age / Gender : 23 Y / Male
Referred by : DR ENOMEN
Centre : Peshawar Medical Center LLC

Ref No. : 42113
Sample No. : 2405419331
Collected : 29/05/2024 11:00
Registered : 30/05/2024 14:49
Reported : 30/05/2024 17:44

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	14.4		g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	4.9		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	43.8		%	38 - 50	Calculation
MCV	89.8		fL	82 - 98	Calculation
MCH	29.6		pg	27 - 32	Calculation
MCHC	33		g/dL	32 - 37	Calculation
RDW	13.8		%	11.8 - 15.6	Calculation
RDW-SD	42.9		fL		Calculation
MPV	10.6		fL	7.6 - 10.8	Calculation
PLATELET COUNT	186		10 ³ /uL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	17.2		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.1		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.01		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.0		%		Flow Cytometry
ABSOLUTE EGC [^]	0.0		10 ³ /uL		Calculation
WBC COUNT	4.8		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	68		%	40 - 75	Flow Cytometry
LYMPHOCYTES	20		%	20 - 45	Flow Cytometry
EOSINOPHILS	7	H	%	0 - 6	Flow Cytometry
MONOCYTES	5		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	2.9		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	0.9		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.6		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.3		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	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

This is an electronically authenticated report

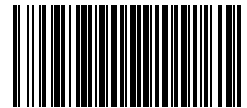
Page 4 of 5


SAGAR MURUKESAN PILLAI MOLY
Laboratory Technologist

Printed on: 31/05/2024 00:11

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. MOHAMED SAFNI	Ref No.	: 42113
DOB	: 01/11/2000	Sample No.	: 2405419331
Age / Gender	: 23 Y / Male	Collected	: 29/05/2024 11:00
Referred by	: DR ENOMEN	Registered	: 30/05/2024 14:49
Centre	: Peshawar Medical Center LLC	Reported	: 30/05/2024 17:44

HEMATOLOGY

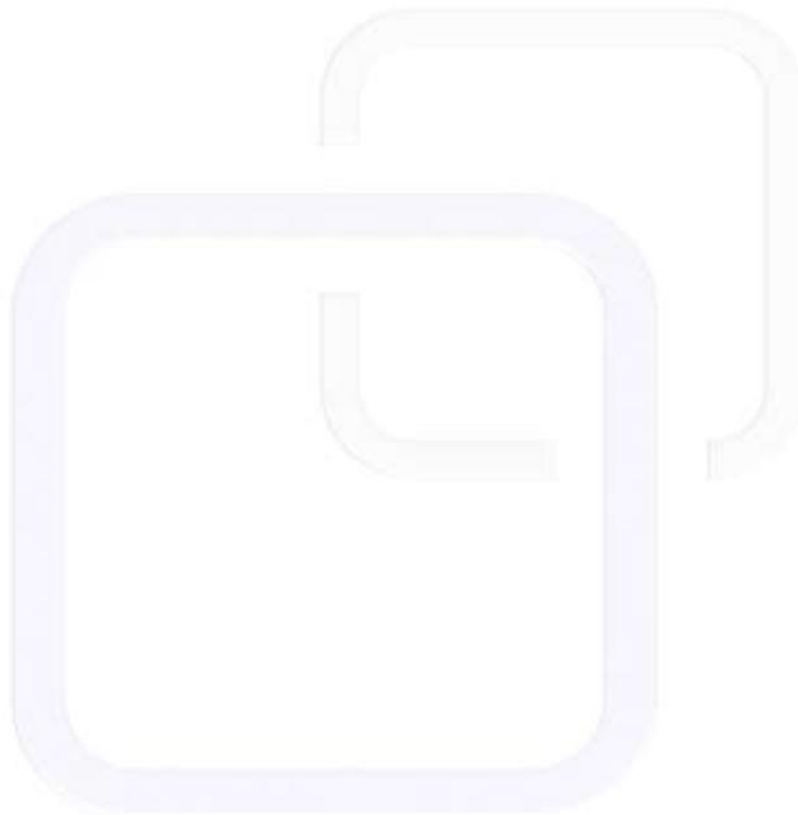
Test	Result	Flag	Unit	Reference Range	Methodology
------	--------	------	------	-----------------	-------------

COMPLETE BLOOD COUNT (CBC)

Interpretation Notes : Please note update on CBC report format and changes in reference ranges.

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


SAGAR MURUKESAN PILLAI MOLY
Laboratory Technologist

This is an electronically authenticated report

Page 5 of 5

Printed on: 31/05/2024 00:11

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.

