

Laboratory Investigation Report

BML333803

Name : Mr. SUNIL MATHUKUTTY MATHEW
DOB : 13/05/1981
Age / Gender : 42 Y / Male
Referred by : DR. Sajid Sanaullah Khan
Centre : Peshawar Medical Center LLC

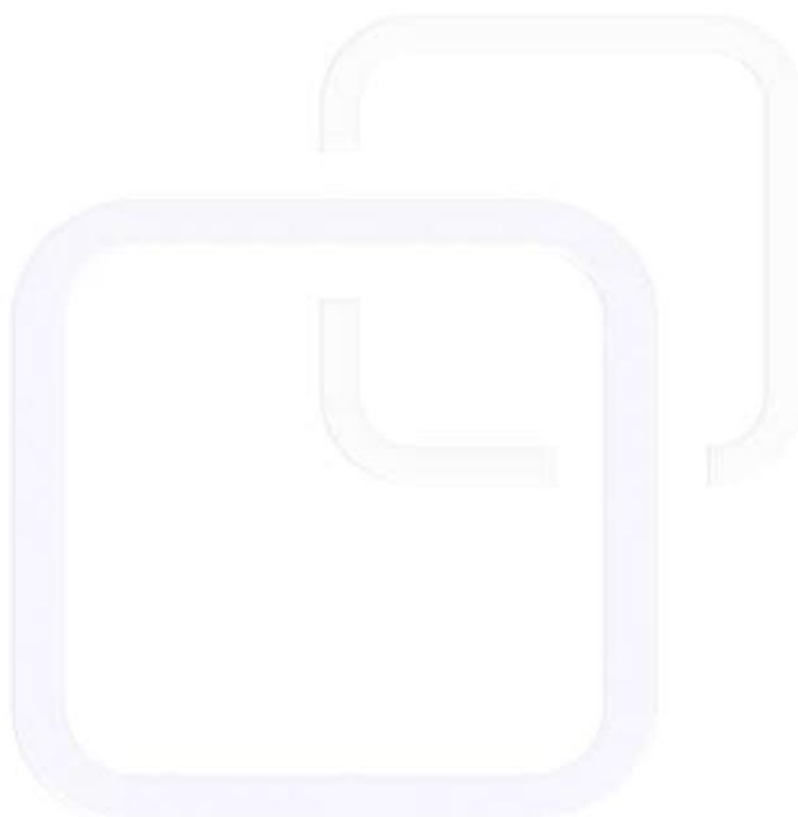
Ref No. : 41068
Sample No. : 2401339275
Collected : 07/01/2024 20:00
Registered : 08/01/2024 20:39
Reported : 10/01/2024 18:17

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
GLUCOSE (RANDOM)	80		mg/dL	0 - 200	Hexokinase

Sample Type : Fluoride Plasma

End of Report



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

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

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SAGAR MURUKESAN PILLAI MOLY
Laboratory Technologist
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HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	15.1		g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	4.9		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	44.1		%	38 - 50	Calculation
MCV	89.3		fL	82 - 98	Calculation
MCH	30.5		pg	27 - 32	Calculation
MCHC	34.2		g/dL	32 - 37	Calculation
RDW	12.6		%	11.8 - 15.6	Calculation
RDW-SD	39.4		fL		Calculation
MPV	8		fL	7.6 - 10.8	Calculation
PLATELET COUNT	218		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	17		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	1.4		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.06		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]			%		Flow Cytometry
ABSOLUTE EGC [^]			10 ³ /uL		Calculation
WBC COUNT	4.5		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	43		%	40 - 75	Flow Cytometry
LYMPHOCYTES	50	H	%	20 - 45	Flow Cytometry
EOSINOPHILS	3		%	0 - 6	Flow Cytometry
MONOCYTES	4		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	1.5	L	10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	2.3		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
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Pathologist

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M.D (Pathology)
Clinical Pathologist

Haleem

HALEEM HAKKIM
Laboratory Technician

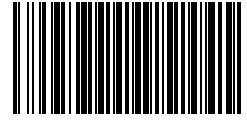
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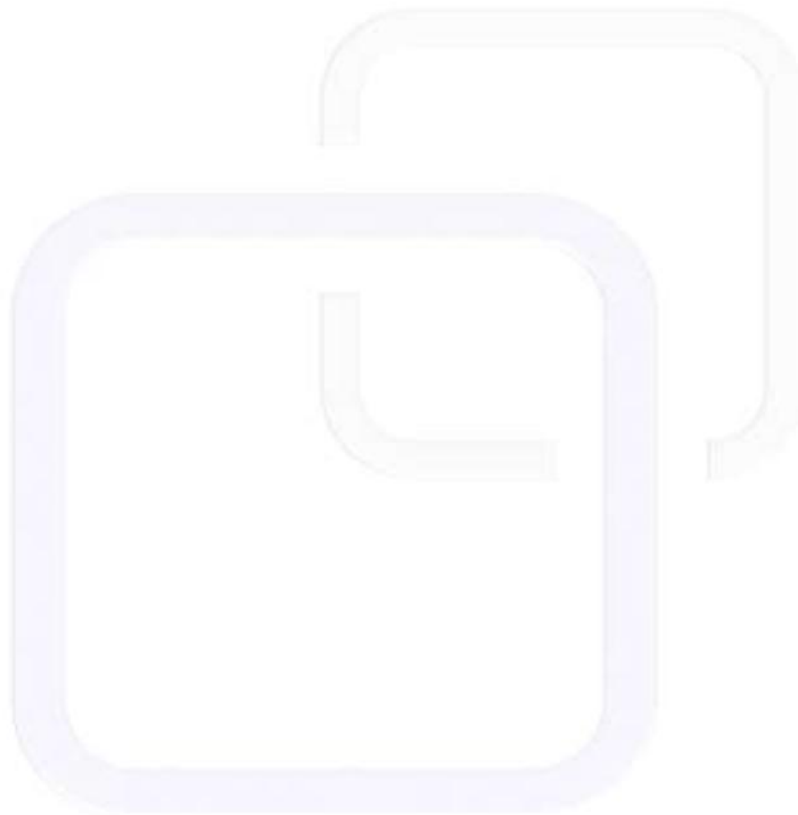
Test	Result	Flag	Unit	Reference Range	Methodology
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COMPLETE BLOOD COUNT (CBC)

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

Sample Type : EDTA Whole Blood

End of Report



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M.D (Pathology)
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Haleem

HALEEM HAKKIM
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