

BML433824

Laboratory Investigation Report

Name	: Mr. SUDESH SINGH LAL CHAND	Ref No.	: 33756
DOB	: 12/08/1968	Sample No.	: 2407443521
Age / Gender	: 55 Y / Male	Collected	: 05/07/2024 09:50
Referred by	: Dr. Enomen Goodluck Ekata	Registered	: 05/07/2024 16:26
Centre	: CITICARE MEDICAL CENTER	Reported	: 05/07/2024 18:51

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
GLUCOSE (FASTING)	138	H	mg/dL	< 100 Please note change. Source: The American Diabetes Association (ADA)	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


NAZAR MOHAMED ALI
Laboratory Technologist
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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.





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BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
C-REACTIVE PROTEIN (CRP)	< 0.6		mg/L	< 5.0 Please note change. Source: Roche IFU.	Immunoturbidimetry

Sample Type : Serum

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BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
GLYCATED HEMOGLOBIN (HbA1C) ^					
HbA1C	7.3	H	%	Non- diabetic: 4.0 - 5.6 Prediabetes (Increased risk): 5.7 - 6.4 Diabetes: = or > 6.5	Capillary electrophoresis
eAG (estimated Average Glucose)	163		mg/dL	-	Calculation

Comments : Please correlate clinically.

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Reena Babu
Laboratory Technologist

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Registered : 05/07/2024 16:26
Reported : 05/07/2024 16:57

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	12.0	L	g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	6.1	H	10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	38.1		%	38 - 50	Calculation
MCV	62.7	L	fL	82 - 98	Calculation
MCH	19.8	L	pg	27 - 32	Calculation
MCHC	31.6	L	g/dL	32 - 37	Calculation
RDW	17.5	H	%	11.8 - 15.6	Calculation
RDW-SD	38.1		fL		Calculation
MPV	9.0		fL	7.6 - 10.8	Calculation
PLATELET COUNT	268		10 ³ /uL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	16.9		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.2		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.02		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.8		%		Flow Cytometry
ABSOLUTE EGC [^]	0.1		10 ³ /uL		Calculation
WBC COUNT	7.9		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	63		%	40 - 75	Flow Cytometry
LYMPHOCYTES	23		%	20 - 45	Flow Cytometry
EOSINOPHILS	7	H	%	0 - 6	Flow Cytometry
MONOCYTES	6		%	1 - 6	Flow Cytometry
BASOPHILS	1		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	4.7		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	1.8		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.5		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.6		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0.1		10 ³ /uL	0 - 0.11	Calculation

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HEMATOLOGY

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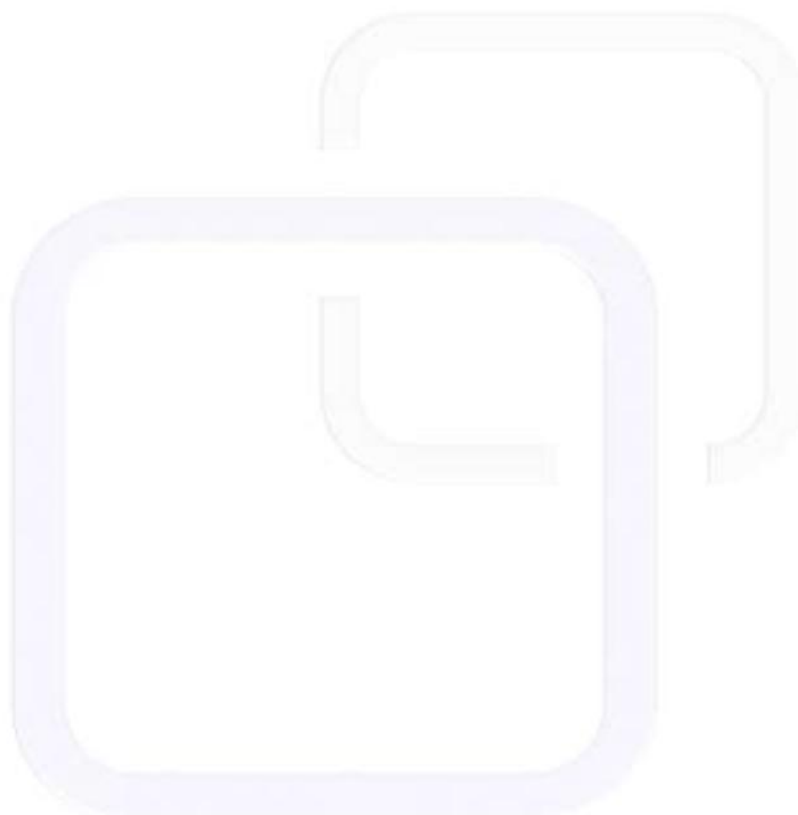
COMPLETE BLOOD COUNT (CBC)

Comments : Please correlate clinically.

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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