Dr.PATH CARE
Prime Health care Laboratory

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SID No : **81024468**
Branch : **Delhi**

Mr. ROHAN SINGH
Age / Sex : 16 Y / Male
Ref. By : **Dr.Path Care-Delhi**

Patient ID : **8100143836**

Collected Date : 18/07/2021 / 15:07
Received Date : 18/07/2021 / 15:29
Reported Date : 19/07/2021 / 10:34

Final Test Report

Specimen	Test Name	Result	Units	Reference Range / Method
BIOCHEMISTRY				
Dr.Pathcare Standard				
Diabetic Screening				
Fluoride	Glucose, Fasting	**329.1**	mg/dL	Healthy Adult or children : less than 100 Pre diabetic : 100 – 125 Diabetic : 126 or above (Colorimetric : GOD - PAP)
Rechecked, Requested the physician to interpret the results with clinical significance				
HbA1c				
EDTA BLOOD	Glycosylated Haemoglobin (HbA1c)	**11.1**	%	Adult Normal : < 5.7% Prediabetic : 5.7-6.4% Diabetic : >= 6.5% A1C Goals Reasonable Goal : <7% More stringent goal : <6.5% Less stringent goal : <8.0% (Immunoturbidimetry) (Ref: ADA, 2018)
EDTA BLOOD	Estimated Average Glucose (eAG)	271.9	mg/dL	(Calculation)
Kidney functions test				
Serum	Blood Urea Nitrogen (BUN)	11.8	mg/dL	6.9-18.0 (Enzymatic)

Verified By
Dr.Nisha Singh

Dr.Shweta Puri MD., (Path)
Consultant Pathologist

Name	: ROHAN SINGH			Collected	: 28-Oct-2021 10:08 AM
Lab No.	: 319489465	Age	: 17 Years	Gender : Male	Received : 28-Oct-2021 10:32 AM
A/c Status	: P	Ref By	: DR. NIRU GERA		Reported : 29-Oct-2021 02:47 PM
					Report Status : Final

Test Name	Results	Units	Bio. Ref. Interval
HbA1c (GLYCOSYLATED HEMOGLOBIN), BLOOD			
HbA1c (HPLC)	6.5	%	Non Diabetic Level: 4 - 6 Therapy Range <7 Change of Therapy >8
Estimated average glucose (eAG) (HPLC, NGSP certified)	139.85	mg/dL	

Interpretation
HbA1c result is suggestive of diabetic / well controlled Diabetes in a known Diabetic.

Note: Presence of Hemoglobin variants and/or conditions that affect red cell turnover must be considered, particularly when the HbA1C result does not correlate with the patient's blood glucose levels.

FACTORS THAT INTERFERE WITH HbA1C MEASUREMENT	FACTORS THAT AFFECT INTERPRETATION OF HBA1C RESULTS
Hemoglobin variants,elevated fetal hemoglobin (HbF) and chemically modified derivatives of hemoglobin (e.g. carbamylated Hb in patients with renal failure) can affect the accuracy of HbA1c measurements	Any condition that shortens erythrocyte survival or decreases mean erythrocyte age (e.g.,recovery from acute blood loss, hemolytic anemia, HbSS, HbCC, and HbSC) will falsely lower HbA1c test results regardless of the assay method used.Iron deficiency anemia is associated with higher HbA1c

Dr. Ritesh Choubey
MD. (Pathology)
Chief of Laboratory
Dr. Lal PathLabs. Ltd.

---------- End Of Report ----------

IMPORTANT INSTRUCTIONS

•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Sample repeats are accepted on request of Referring Physician within 7 days post reporting. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •Contact customer care Tel No. +91-11-39885050 for all queries related to test results.
(#) Sample drawn from outside source.