

Visit ID : ITD1414

UHID/MR No : ITD.0000001255

Patient Name : MR. DEMO 1 Age/Gender : 12 Y O M O D /M

Ref Doctor : SELF Client Name : STANDARD

Client Add : D 159, 1st Floor, Sector 7, No Registration : 14/Feb/2023 12:31PM

Collected : 14/Feb/2023 12:31PM Received

: 14/Feb/2023 02:56PM Reported : 14/Feb/2023 03:47PM

: 78

Status : Final Report

Barcode No : 10060055

## DEPARTMENT OF HAEMATOLOGY

Client Code

HBA1C				
Sample Type : WHOLE BLOOD EDTA				
HBA1c	20.0	Н	%	Normal Glucose tolerance HPLC (non-diabetic): <5.6%~Pre-diabetic: 5.7-6.4%~Diabetic Mellitus: >6.5%
ESTIMATED AVG. GLUCOSE	527.3	Н	mg/dl	

## INCREASED IN

- Chronic renal failure with or without hemodialysis.
- Iron deficiency anemia. Increased serum triglycerides.
- 3. Alcohol.
- 4. Salicylate treatment.

## DECREASED IN

- Shortened RBC life span (hemolytic anemia, blood loss), Pregnancy

- Ingestion of large amounts (>1g/day) of vitamin C or E.
  Hemoglobinopathies (e.g.: spherocytes) produce variable increase or decrease.
  Results of %HbA1c are not reliable in patients with chronic blood loss and consequent variable erythrocyte life span.

\*\*\* End Of Report \*\*\*

Dr. Pritha Ghose MBBS, MD (Pathology) Consulatant Pathologist

Dr. Sourav Gangopadhyay MBBS, MD (Pathology) **Consulatant Pathologist** 

Dr. Ranjan Basu MBBS, MD (Microbiology) **Consultant Microbiologist** 

Dr. Shrinwanti Karmakar MBBS, MD (Biochemistry) Consultant Biochemist

