

Mr Hanamant Koti

Age: 17 Years

Sex: Male

PID: 253

**Sample Collected At:**

Diabeat Lab Lokapur.

Ref. By: **Dr. Saiyadali
Allisahebanavar (MBBS MD)**

Registered: 20 Jul, 24 03:19 PM

Collected: 20 Jul, 24 03:20 PM

DIABETES PROFILE

Investigation	Value	Reference Interval	Unit
HBA1C			
Glycosylated Hemoglobin(GHb/HbA1c) Method- HPLC by Tosoh, Japan	18.1	5.7 - 6.4	
Estimated Average Glucose (eAG)	472.77	90 - 210	mg/dL
THYROID FUNCTION TESTS			
Thyroid Stimulating Hormone (TSH)	1.53	0.45 - 4.5	mIU/L
RENAL FUNCTION TEST			
Serum Creatinine	0.6	0.74 - 1.35	mg/dL
E GFR	144		
LIVER FUNCTION TESTS			
Total Bilirubin	0.4	0 - 1	mg/dL
Direct Bilirubin	0.1	0 - 0.3	mg/dL
Indirect Bilirubin	0.3	0.2 - 1	mg/dL
SGOT (AST)	13	0 - 37	U/L
SGPT (ALT)	12	13 - 40	U/L

END OF REPORT

Lab Technologist**Laboratory Incharge**

Note:- The result obtained relate only to the sample given / received and tested.

A single test is not always indicative of a disease.It has to be correlated with clinical condition

Our Lab Uses Machines:- Tosoh HPLC, Fuji Film Dry Chemistry, Nihon Kohdin , SD Biosensor Hormone Analyser.

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283L48081

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Lipids Profile.

Investigation	Value	Reference Interval	Unit
Total Cholesterol	216	150 - 199	mg/dL
Serum Triglycerides	305	0 - 90	mg/dL
HDL Cholesterol	38.0	40 - more	mg/dL
LDL Cholesterol	117.00	0 - 100	mg/dL
VLDL Cholesterol	61.00	0 - 30	mg/dL
Non-HDL cholesterol	178.00	- >130 Optimal	mg/dL

ELECTROLYTES PANEL

Serum Sodium	133	135 - 145	mmol/L
Serum Potassium	4.3	3.6 - 5.2	mmol/L
Serum Chloride	95	102 - 112	mmol/L

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Investigation	Value	Reference Interval	Unit
HEMOGLOBIN AND RBC			
Hemoglobin (Hb)	14.0	13 - 17	g/dL
Total RBC Count	5.68	4.5 - 5.5	mill/cumm
Packed Cell Volume (PCV)	42.6	40.7 - 50.3	%
Mean Corpuscular Volume(MCV)	75.0	82.5 - 98	fL
Mean Corpuscular Hemoglobin (MCH)	24.7	27 - 33	pg/cell
Mean Corpuscular Hemoglobin Concentration (MCHC)	32.9	33 - 36	g/dL
WBC			
TOTAL WBC COUNT.	10600	4000 - 11000	cumm
DIFFERENTIAL WBC COUNT			
Neutrophils	64	40 - 70	%
Lymphocytes	32	20 - 40	
Eosinophils	03	1 - 6	%
Monocytes	01	1 - 4	%
PLATELET COUNT			
Platelet Count	464000	150000 - 450000	/cumm

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Urine Routine and Microscopy

Investigation	Value	Reference Interval	Unit
PHYSICAL EXAMINATION			
Colour	Pale Yellow	Pale yellow	
Specific Gravity	1.010	1.005 - 1.030	
PH	6.0	5.0 - 8.0	
CHEMICAL EXAMINATION			
Proteins	Nil	Nil	
Glucose	Present+++	Nil	
Ketones	Nil	Nil	
Bilirubin	Nil	Nil	
Urobilinogen	Normal	Normal	
Leucocyte Esterase	Negative	Negative	
Nitrite	Negative	Negative	
MICROSCOPIC EXAMINATION			
Pus Cells	2.-3	0 - 5	WBC / hpf
R.B.C.	2-3	Negative	
Epithelial Cells	1-2	0 - 2	/hpf
Casts	Nil	0 - 0	/lpf
Crystals	Nil	Nil	
Others	Nil	Nil	

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Investigation	Value	Reference Interval	Unit
Random Blood Glucose (RBS) Colorimetric method slide	600	70 - 140	mg/dL

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