


Patient Name : MR. JAY P KUMAR
Age / Sex : 36Y/Male
IP/Reg.No/UHID : Reg-13037 /UHID13037
Lab No : LA24008005
Referred By : Dr.SAMANVAY HOSPITAL
Bedcategory/Bed :
Mobile No : 9930942624
UHID : UHID13037
Consultant : Mr. Samanvay Hospital
Sponsor : **MEDIWHEEL**
ABHA Address :
Barcode No. : **33489,33490,33492,33493**

Bill No : OPB/1/24/8225
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Test Name

Results

Units

Biological Reference

MICRO

URINE ANALYSIS

PHYSICAL EXAMINATION

VOLUME : 20 ML
COLOUR : PALE YELLOW
APPEARANCE : CLEAR

CHEMICAL EXAMINATION

PH : 7.0 : 4.5 - 8.0
SPECIFIC GRAVITY : 1.025 : 1.000 - 1.030
PROTEIN : Negative
GLUCOSE : Negative
KETONE : Negative
BLOOD : Negative
UROBILINOGEN : Negative
BILE PIGMENTS : Negative
BILE SALT : Negative
NITRITE : Negative
LEUKOCYTE ESTERASE : Negative

MICROSCOPIC EXAMINATION

PUS CELLS : 2--3 : CELLS/HPF : 0 - 5
RBC : NIL : RBC'S/HPF : 0 - 2
EPITHELIAL CELLS : 1--2 : OCC/HPF : 0 - 5
CASTS : NIL
CRYSTALS : NIL

HPLC

HBA1C/ GLYOCO HB

GLYCOCYLATED HAEMOGLOBIN(HBA1C)(HPLC) : 4.5 : % : 4.0 - 6.0




Mrs. Neena Ravi Patel

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MD (Pathology)

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AVERAGE BLOOD SUGAR	82.45	mg/dl	0 - 140.0
BIOCHEMISTRY			
LIPID PROFILE			
CHOLESTROL (TOTAL)(CHOD-PAP)	↑ 212.0	mg/dl	0.0 - 200.0 Desirable blood cholesterol : <200 mg/dl Borderline high blood cholesterol : 200-239 mg/dl High blood cholesterol : >239 mg/dl
TRIGLYCERIDE(GPO-METHOD)	↑ 237.2	mg/dl	0 - 161.0 NORMAL : <161 MG/DL HIGH : 161-199 MG/DL HYPERTRIGLYCERIDEMIC : 200-499 MG/DL
HDL CHOLESTEROL(DIRECT METHOD)	38.2	mg/dl	35.3 - 79.5
CHOLESTROL (TOTAL)/HDL RATIO(CALCULATED)	↑ 5.55		3.30 - 4.40
VLDL	↑ 47.44		0 - 30.0
LDL CHOLESTEROL(CALCULATED)	↑ 173.8		0 - 130.0
CREATININE (BLOOD)(ENZYMATIC)	0.71	mg/dl	0.7 - 1.3
BUN(UREASE-GLDH)	10.70	mg/dl	5.0 - 21.0
URIC ACID	6.2	mg/dl	3.5 - 7.2
BUN CREATININE RATIO(CALCULATED)	15.07	mg/dl	10.0 - 20
UREA(UREASE-GLDH)	23.0	mg/dl	21.0 - 43.0
LIVER FUNCTION TEST			
BILIRUBIN-TOTAL(DIAZO)	0.88	mg/dl	0.00 - 2.0
BILIRUBIN-DIRECT(DIAZO)	0.28	mg/dl	0.00 - 0.4
BILIRUBIN-INDIRECT(DIAZO)	0.60	mg/dl	0.00 - 1.10
SGOT(IFCC WITHOUT PYRIDOXAL PHOSPHATE)	21.1	U/L	0 - 35




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SGPT(IFCC WITHOUT PYRIDOXAL PHOSPHATE)	36.7	U/mL	0 - 45
ALKALINE PHOSPHATASE(ALKP04)* (AMP-METHOD)	65.0	U/L	53 - 128
PROTEIN (SERUM)(BIURET)	6.97	g/dl	6.4 - 8.3
ALBUMIN(BCG)	4.40	g/dl	3.5 - 5.2
GLOBULIN(CALCULATED)	2.57	g/dl	2.3 - 3.7
A/G RATIO(CALCULATED)	1.71	Ratio	1.0 - 2.0
GAMMA GT(GLUPA C METHOD)	35.7	U/L	0.0 - 58.0

POST BLOOD GLUCOSE(PP2)

PP2 BLOOD GLUCOSE(GOD-POD)	106.0	mg/dl	70.0 - 140.0
PP2 URINE GLUCOSE	NIL		

IMMUNOLOGY

T3 T4 TSH

TOTAL T3(CHEMILUMINESCENCE / CLIA)	1.16	ng/ml	0.19 - 6.51
TOTAL T4(CHEMILUMINESCENCE / CLIA)	↑ 16.41	ug/dl	4.5 - 12.7
TSH(CHEMILUMINESCENCE / CLIA)	1.56	μIU/mL	0.35 - 4.78

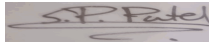
Interpretation : 1. TSH results between 4.5 to 15.0 show considerable physiologic and seasonal variation, suggest clinical correlation or repeat testing with fresh sample.
2.TSH results between 0.1 to 0.45 requires correlation with patient age and clinical symptoms. As with increasing age, there are marked changes in thyroid hormone production, metabolism and its action resulting in an increase prevalence of sub-clinical thyroid disease.
3. TSH values may be transiently altered because of non- thyroidal illness like severe infections, liver diseases, renal and heart failure, severe burns, trauma and surgery etc.
4.Drugs that decreased TSH values e.g. L-dopa, glucocorticoid. Drugs that increase TSH values e.g .Iodine, Lithium and amiodarone.

BIOCHEMISTRY

FASTING BLOOD GLUCOSE*

FASTING BLOOD GLUCOSE(FBS)(GOD-POD)	96.6	mg/dl	74.0 - 100.0
FASTING URINE GLUCOSE	NIL		

HEMATOLOGY



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BLOOD GROUP RH	"O" POSITIVE		
CBC WITH ESR			
RBCS PARAMETER			
HAEMOGLOBIN(SLS METHOD)	13.9	g/dl	13.0 - 17.0
RBC COUNT(IMPEDENCE)	↓ 4.27	10 ⁶ /uL	4.50 - 5.50
PCV (HEAMATOCRIT)(IMPEDENCE)	40.8	%	40.0 - 50.0
MCV(CALCULATED)	95.6	fl	80.0 - 100.0
MCH(CALCULATED)	32.6	pg	27.0 - 33.0
MCHC(CALCULATED)	34.1	g/dl	32.0 - 36.0
RDW-CV(PARTICLE COUNTER(CALCULATED))	11.7	%	11.6 - 14.0
RDW-SD(PARTICLE COUNTER(CALCULATED))	40.9	fl	39 - 46
WBCS PARAMETER			
TOTAL COUNT(FLOW CYTOMETRY)	5170	/uL	4000 - 10000
DLC			
NEUTROPHILS(FLOW CYTOMETRY)	57	%	40 - 70
LYMPHOCYTES(FLOW CYTOMETRY)	33	%	20 - 40
MONOCYTES(FLOW CYTOMETRY)	05	%	2 - 8
EOSINOPHILS(FLOW CYTOMETRY)	↑ 05	%	1 - 4
BASOPHILS(FLOW CYTOMETRY)	00	%	0.0 - 1.0
ABSOLUTE NEUTROPHIL COUNT(CALCULATED)	2920.0	10 ³ /uL	2000.0 - 7000.0
ABSOLUTE LYMPHOCYTE COUNT(CALCULATED)	1640.0	10 ³ /uL	1000.0 - 3000.0
ABSOLUTE MONOCYTE COUNT(CALCULATED)	280.0	10 ³ /uL	200.0 - 1000.0
ABSOLUTE EOSINOPHIL COUNT(CALCULATED)	250.0	10 ³ /uL	20.0 - 500.0
PLATELETS PARAMETER			
PLATELET COUNT(IMPEDENCE)	231000	/uL	150000 - 450000
MPV(IMPEDENCE)	12.3	fl	8.0 - 13.0
PDW(IMPEDENCE)	15.8	fl	9.0 - 17.0



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ESR	10	mm/hr	0 - 20

-----End of the Report-----

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