

DEPARTMENT OF PATHOLOGY

Patient Name :	Mr. SANDEEP	Bill Date :	23/03/2024
MR No :	38454	Reporting Date :	23/03/2024
Age/Sex :	35 Years / Male	Sample ID :	204101
Type :	OPD	Bill/Req. No. :	24384208
TPA/Corporate :	MEDIWHEEL	Ref Doctor :	Dr. Pulkit Sharma
IP No. :			

Test	Result	Bio. Ref. Interval	Units
BLOOD GLUCOSE FASTING AND PP			
PLASMA GLUCOSE(FASTING)	87	70 - 110	mg/dl
PLASMA POST-GLUCOSE	100	80 - 150	mg/dL

BLOOD GROUP

BLOOD GROUP	" B " RH POSITIVE
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COMPLETE HAEMOGRAM

CBC			
HAEMOGLOBIN	14.7	12.0 - 16.5	g/dL
TOTAL LEUCOCYTE COUNT	6000	4000 - 11000	/cumm
RED BLOOD CELL COUNT	5.54	4.0 - 6.0	millions/cumm
PCV (HAEMATOCRIT)	48.0	40.0 - 54.0	%
MEAN CORPUSCULAR VOLUME	84.9	78 - 98	fL
MEAN CORPUSCULAR HAEMOGLOBIN	26.5	26.5 - 32.5	Picogrames
MEAN CORPUSCULAR HB CONC	30.6 L	32 - 37	g/dL
PLATELET COUNT	1.78	1.50 - 4.50	Lakh/cumm
NEUTROPHILS	60	40 - 73.0	%
LYMPHOCYTES	34	20 - 40	%
EOSINOPHILS	01	0.0 - 6.0	%
MONOCYTES	05	2.0 - 10.0	%
BASOPHILS	00	0.0 - 1.0	%
ABSOLUTE NEUTROPHIL	3600	2000 - 7000	cells/cumm
ABSOLUTE LYMPHOCYTE	2040	1000 - 3000	cells/cumm
ABSOLUTE EOSINOPHIL	60	20 - 500	cells/cumm
ABSOLUTE MONOCYTES	300	200 - 1000	cells/cumm
ABSOLUTE BASOPHILS	0 L	20 - 100	cells/cumm

Checked By :

Dr. Pradip Kumar
(Consultant Microbiologist)

Dr. Nisha Rana
(Consultant Pathologist)

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Test	Result	Bio. Ref. Interval	Units
RDW-CV	14.2	11.5 - 14.5	%
E.S.R.	15	0 - 15	mm/hr

HBA1C

HBA1C	5.8		%
ESTIMATED AVERAGE GLUCOSE (EAG)	119.7		mg/dL

Note : HBA1c result is suggestive of Diabetes/ higher than glycemic goal in a known Diabetic patient.
Please note, glycemic goal should be individualized based on duration of diabetes, age/life expectancy, comorbid conditions, known CVD or advanced microvascular complications, hypoglycaemia unawareness, and individual patient considerations.
Please Correlate Clinically.

KFT(KIDNEY FUNCTION TEST)/RFT/Renal Profile

SERUM UREA	33	13.0 - 45.0	mg/dL
SERUM CREATININE	1.1	0.5 - 1.4	mg/dL
SERUM URIC ACID	4.9	3.6 - 7.2	mg/dL
SERUM SODIUM	137	130 - 149	mmol/L
SERUM POTASSIUM	4.6	3.5 - 5.5	mmol/L

LFT(LIVER FUNCTION TEST)

LFT			
TOTAL BILIRUBIN	0.8	0.1 - 1.2	mg/dL
DIRECT BILIRUBIN	0.2	0.00 - 0.30	mg/dL
INDIRECT BILIRUBIN	0.6	Adult: 0 - 0.8	mg/dL
SGOT (AST)	32	0.0 - 45	IU/L
SGPT (ALT)	55 H	00 - 45.00	IU/L
ALP	98	41 - 137	U/L

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Test	Result	Bio. Ref. Interval	Units
TOTAL PROTEINS	7.5	6.0 - 8.2	g/dL
ALBUMIN	4.4	3.20 - 5.00	g/dL
GLOBULIN	3.1	2.0 - 3.50	g/dL
A/G RATIO	1.42		

LIPID PROFILE

LIPID PROFILE	Result	Remarks	Bio. Ref. Interval	Units
SERUM CHOLESTROL	262	H	0 - 200	mg/dl
SERUM TRIGLYCERIDES	200	H	Up to 150	mg/dl
HDL CHOLESTEROL	47		30 - 60	mg/dl
VLDL CHOLESTEROL	40		*Less than 30	mg/dL
LDL CHOLESTEROL	175		Optimal <100, Above Opt. 100-129 -high 160-189	mg/dl
LDL CHOLESTEROL/HDL RATIO	3.72		Desirable Level : 0.5 - 3.0 Borderline Risk : 3.0 - 6.0 High Risk : > 6.0	

STOOL ROUTINE

PHYSICAL EXAMINATION

COLOUR	Brown	Brown
CONSISTENCY	Semi Solid	Formed
MUCUS	NIL	NIL
BLOOD	NIL	NIL

CHEMICAL EXAMINATION

REACTION	Alkaline	Alkaline
OCCULT BLOOD	NEGATIVE	NEGATIVE

MICROSCOPIC EXAMINATION

CYSTS/OVA	NIL	NIL
VEGETATIVE FORMS	NIL	NIL
PUS CELLS	2-3/hpf	NIL

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Test	Result	Bio. Ref. Interval	Units
FAT GLOBULES	NIL	NIL	
VEGETABLE MATTER	+	NIL	
STARCH	NIL	NIL	
UNDIGESTED	+	NIL	

Note : Stool concentration done by Formal either concentration technique.

URINE ROUTINE EXAMINATION

PHYSICAL EXAMINATION

VOLUME	15		ml
COLOUR	Yellow	Pale Yellow	
APPEARANCE	Clear	Clear	
SPECIFIC GRAVITY	1.020		

CHEMICAL EXAMINATION

REACTION	Acidic		
BLOOD	NIL		
ALBUMIN	NIL	NIL	
GLUCOSE	NIL	NIL	
PH	6.5		

MICROSCOPIC EXAMINATION

PUS CELL	4-5	2-4	/HPF
EPITHELIAL CELLS	3-4	2-4	/HPF
RED BLOOD CELLS	Nil	NIL	/HPF
CASTS	NIL	NIL	
CRYSTALS	NIL	NIL	

Note : Albumin test positive by Multistrip Method is confirmed by Sulphosalicylic acid method.

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Lab No.	012403230742	Age/Gender	35 YRS/MALE	Coll. On	23/Mar/2024 04:27PM
Name	Mr. SANDEEP 38454			Reg. On	23/Mar/2024
Ref. Dr.				Approved On	23/Mar/2024 06:33PM
Rpt. Centre	Self,undefined			Printed On	29/Mar/2024 08:51AM

Test Name	Value	Unit	Biological Reference Interval
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Thyroid profile, Total (T3,T4,TSH)

T3 (Triiodothyronine) , serum Method : ECLIA	1.11	ng/mL	0.80 - 2.0
T4 (Thyroxine) , serum Method : ECLIA	8.30	ug/dL	5.1 - 14.1
TSH (Thyroid Stimulating Hormone) , serum Method : ECLIA	2.27	uIU/ml	0.27 - 4.2

Interpretation:

- Primary hyperthyroidism is accompanied by elevated serum T3 and T4 values alongwith depressed TSH levels
- Primary hypothyroidism is accompanied by depressed serum T3 and T4 values and elevated serum TSH levels.
- High T3 levels coupled with normal T4 and suppressed TSH may be seen in T3 toxicosis.

Note: Total T3 and total T4 are highly bound to plasma proteins and are amenable to fluctuations with plasma protein content as well as due to binding defects in the thyroid hormone binding proteins.

The following ranges are recommended for pregnant females:

Gestation period	TSH (uIU/ml)
First trimester	0.1 - 2.5
Second trimester	0.2 - 3.0
Third trimester	0.3 - 3.0

*Disclaimer: This is an electronically validated report. If any discrepancy is found, it should be confirmed by the user.
Processing Centre : Prognosis Laboratories,515-516, Sector-19, Dwarka, Behind Gupta Properties.

*** Partial Report ***



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