

YOUR CLINICAL TEST RESULTS

Mr. PEMMAREDDY K N

MALE / 70 Yrs / AHB.0000650119 / AHBHC118309

2022 MEDIWHEEL FULL BODY HEALTH CHECK UP MALE ABOVE 40 YEARS

Date : 25/02/2023

HEMOGRAM

Test Name	Result	Unit	Level	Range
Hemoglobin :Oxyhemoglobin method(Photometric measurement)	15.5	g/dL	●	13-17
RBC Count (Impedance)	5.91 *	x(10) ¹² /l	●	4.5 - 5.5
Packed cell volume (Calculated)	46	%	●	40 - 50
MCV (Derived from RBC histogram)	83	fl	●	83 - 101
MCH (Calculated)	27	pg	●	27 - 32
MCHC (Calculated)	34	g/dl	●	31.5 - 34.5
RDW (Calculated)	16.0 *	%	●	11.60-14.00
Platelet Count (Impedance)	268	x(10) ⁹ /l	●	150 - 450
WBC Count (Impedance)	9.3	x(10) ⁹ /l	●	4 - 11
Neutrophils	70	%	●	40 - 80
Lymphocytes	20	%	●	8.6 -23.8
Monocytes	8	%	●	2 - 10
Monocytes	8	%	●	2 - 10
Eosinophils	2	%	●	1 - 6
Basophils	0	%	●	0 - 2
ERYTHROCYTE SEDIMENTATION RATE (ESR) (Teflon Capillary Photometry)	36 *	mm/1st hr	●	Adult Male- 0 - 10

URINE ROUTINE (CUE)

Test Name	Result	Unit	Level	Range
Color :	Yellow			Yellow
Appearance	Turbid			Clear
Volume :	30	ml		
pH	5.5			

● Within Normal Range ● Boderline High/Low ● Outside Range

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Specific Gravity	>=1.030			1.016 - 1.022
Protein :	1+			NEGATIVE
Glucose:	2+			NEGATIVE
Ketone	TRACE			NEGATIVE
Bile Salts :	NEGATIVE			NEGATIVE
Bile Pigments:	NEGATIVE			NEGATIVE
Urobilinogen	0.2	E.U./dL	●	0.2 - 1.0
Blood :	2+			NEGATIVE
Nitrate:	NEGATIVE			NEGATIVE
Leucocyte Esterases	1+			NEGATIVE
RBC	8-10 /h.p.f	Cells/hpf		0 - 2
Pus Cells	Plenty	/HPF		0 - 5
Epithelial Cells	1-2 /h.p.f			Occasional - Few

BLOOD GROUPING AND TYPING (ABO and Rh)

Test Name	Result	Unit	Level	Range
Blood Group:	B			
Rh (D) Type:	NEGATIVE			
Method:	COLUMN AGGLUTINATION			

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	28	U/L	●	<= 50
GLOBULIN - SERUM - CALCULATED	3.5	g/dL	●	Adult 2.0 - 4.0
ALBUMIN:GLOBULIN (RATIO) - CALCULATED	1.1		●	0.8 - 2.0
ALBUMIN - SERUM	3.7	g/dL	●	Adult- 3.5-5.2
ALKALINE PHOSPHATASE -	118	U/L	●	Adult: 30 - 120

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SERUM

AST (SGOT) - SERUM	21	U/L	●	<= 50
BILIRUBIN, TOTAL - SERUM	1.17	mg/dL	●	0.30-1.20

NEPHROLOGY RENAL PROFILE (RANDOM)

Test Name	Result	Unit	Level	Range
CHLORIDE - SERUM	103	mmol/L	●	98 - 107

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
Total Cholesterol	118	mg/dL	●	"Desirable : <200 Borderline : 200 – 239 High Risk : >239 "

NEPHROLOGY RENAL PROFILE (RANDOM)

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	1.13	mg/dL	●	Male : 0.8 -1.3

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	18	U/L	●	<= 55

GLUCOSE - SERUM / PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
Glucose - Plasma (Fasting)	299 *	mg/dL	●	"Non-Diabetic :<=100 Impaired Fasting Glucose:100-125 Diabetic :>= 126 "

GLUCOSE - SERUM / PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
Glucose - Plasma (POST PRANDIAL)	418 *	mg/dL	●	"Non-Diabetic : <=140 Impaired Glucose Tolerance : 140-199 Diabetic : >=200 "

GLYCATED HEMOGLOBIN (HBA1C) - WHOLE BLOOD

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Test Name	Result	Unit	Level	Range
Glycosylated Hemoglobin (HbA1c)	9.2 *	%	●	"NON-DIABETICS<=5.6PRE-DIABETIC: 5.7-6.4DIABETIC>=6.5"

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM	32 *	mg/dL	●	"Low : <40High: >59"
LDL Cholesterol (Direct LDL)	78	mg/dL	●	"Optimal : <100Near/Above Optimal: 100 – 129Borderline High: 130 – 159High: 160 – 189Very High: > 189"

NEPHROLOGY RENAL PROFILE (RANDOM)

Test Name	Result	Unit	Level	Range
POTASSIUM - SERUM	5.7 *	mmol/L	●	3.5-5.1

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.2	g/dL	●	ADULT: 6.0 - 8.5

NEPHROLOGY RENAL PROFILE (RANDOM)

Test Name	Result	Unit	Level	Range
SODIUM - SERUM	138	mmol/L	●	135 - 145

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	102.41	ng/dL	●	Adults: 87 - 178
TOTAL T4: THYROXINE - SERUM	10.9	µg/dL	●	5.93 - 13.29

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
Triglycerides - Serum	115	mg/dL	●	"Normal: < 150Borderline High: 150 – 199High: 200 – 499Very High: > 499"

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TOTAL CHOLESTEROL/HDL CHOLESTEROL RATIO(Calculated)	3.7	●	< 5.0
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THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
THYROID STIMULATING HORMONE [TSH]	1.4	μIU/mL	●	0.34 - 5.6

NEPHROLOGY RENAL PROFILE (RANDOM)

Test Name	Result	Unit	Level	Range
UREA - SERUM	29	mg/dL	●	15 - 45
URIC ACID - SERUM	4.7	mg/dL	●	Adult Male: 3.0 - 7.0

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
VLDL CHOLESTEROL - SERUM	23	mg/dl	●	Desirable: <30

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
BILIRUBIN DIRECT - SERUM	0.24 *	mg/dL	●	upto 0.4
BILIRUBIN INDIRECT - SERUM - CALCULATED	0.93	mg/dL	●	0.1 - 1.0

PROSTATE SPECIFIC ANTIGEN (PSA TOTAL) - SERUM

Test Name	Result	Unit	Level	Range
PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM	1.51	ng/mL	●	0.000-4.000

NEPHROLOGY RENAL PROFILE (RANDOM)

Test Name	Result	Unit	Level	Range
BICARBONATE (HCO ₃) - SERUM	28		●	Healthy Adults: 22 - 29

ECHO/TMT - OPTIONAL

STRESS TEST IS BORDERLINE POSITIVE FOR INDUCIBLE ISCHEMIA.
CORRELATE CLINICALLY

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INVESTIGATIONS NOT DONE / NOT YET REPORTED / NOT PART OF PACKAGE(LAB,RADIOLOGY & CARDIOLOGY)

Haematology

STOOL ROUTINE

Biochemistry

GLUCOSE - SERUM / PLASMA (RANDOM)

Ultrasound Radiology

ULTRASOUND - WHOLE ABDOMEN

CARDIOLOGY

ECG

X Ray

X-RAY CHEST PA



Within Normal Range



Boderline High/Low



Outside Range