

Mahesh
Mob:8618385220
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ಶ್ರೀ ಪಾರ್ವತಿ ಆಪ್ಟಿಕ್ಸ್

SRI PARVATHI OPTICS

Multi Branded Opticals Store

Computerized Eye Testing & Spectacles Clinic

333.8th Main 5th Cross Near Cambridge & Miranda School HAL 3rd Stage
Behind Vishveshwariah Park New Thippasandra, Bangalore - 560075,
Email: parvathiopicals@gmail.com

SPECTACLE PRESCRIPTION

Name: Kumov Abhishob

No. 4891

Mobil No:

Date: 23/3/2024

Age / Gender 32y/M

Ref. No. 112126419

	RIGHT EYE				LEFT EYE			
	SPH	CYL	AXIS	VISION	SPH	CYL	AXIS	VISION
DISTANCE	0	(Plane)		6/6	0	(Plane)		6/6
NEAR								

PD 67mm

Advice to use glasses for:

DISTANCE FAR & NEAR READING COMPUTER PURPOSE

We Care Your Eyes

SRI PARVATHI OPTICS
NEW THIPPASANDRA



MED112126419

CLUMAX DIAGNOSTICS

MEDALL HEALTHCARE PVT LTD

CUSTOMER CHECKLIST



Print Date :23/03/2024 09:48 AM

Customer Name : **MR. KUMAR ABHISHEK**Ref Dr Name : **MediWheel**Customer Id : **MED112126419** Visit ID : **424017857**Age : **38Y/MALE** Phone No : **9916436194**DOB : **01 Dec 1985** Visit Date : **23/03/2024**

Company Name : MediWheel

Package Name : **Mediwheel Full Body Health Checkup Male Below 40**

S.No	Modality	Study	AccessionNo	Time	Signature
1	LAB	BLOOD UREA NITROGEN (BUN)			
2	LAB	CREATININE			
3	LAB	GLUCOSE - FASTING			
4	LAB	GLUCOSE - POSTPRANDIAL (2 HRS)			
5	LAB	GLYCOSYLATED HAEMOGLOBIN (HbA1c)			
6	LAB	URIC ACID			
7	LAB	LIPID PROFILE			
8	LAB	LIVER FUNCTION TEST (LFT)			
9	LAB	THYROID PROFILE/ TFT(T3, T4, TSH)			
10	LAB	URINE GLUCOSE - FASTING			
11	LAB	URINE GLUCOSE - POSTPRANDIAL (2 Hrs)			
12	LAB	COMPLETE BLOOD COUNT WITH ESR			
13	LAB	STOOL ANALYSIS - ROUTINE			
14	LAB	URINE ROUTINE			
15	LAB	BUN/CREATININE RATIO			
16	LAB	BLOOD GROUP & RH TYPE (Forward Reverse)			
17	ECG	ECG	IND14564331138		
18	OTHERS	Treadmill / 20-50	IND145643314690		
19	OTHERS	physical examination	IND145643315279		
20	US	ULTRASOUND ABDOMEN	IND145643315292		
21	OTHERS	EYE CHECKUP	IND145643317756		
22	X-RAY	X RAY CHEST	IND145643318659		
23	OTHERS	Consultation Physician	IND145643318736		

Registered By
(HARI.O)

: H - 170

Wt - 79.8

BP - 130/80

Pulse - 88

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PID No. : MED112126419

Register On : 23/03/2024 9:48 AM

SID No. : 424017857

Collection On : 23/03/2024 1:22 PM

Age / Sex : 38 Year(s) / Male

Report On : 24/03/2024 1:17 PM

Type : OP

Printed On : 25/03/2024 3:29 PM

Ref. Dr : MediWheel

<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
BLOOD GROUPING AND Rh TYPING (EDTA Blood/Agglutination)	'AB' 'Positive'		
<u>Complete Blood Count With - ESR</u>			
Haemoglobin (EDTA Blood/Spectrophotometry)	15.2	g/dL	13.5 - 18.0
Packed Cell Volume(PCV)/Haematocrit (EDTA Blood)	45.6	%	42 - 52
RBC Count (EDTA Blood)	5.25	mill/cu.mm	4.7 - 6.0
Mean Corpuscular Volume(MCV) (EDTA Blood)	86.9	fL	78 - 100
Mean Corpuscular Haemoglobin(MCH) (EDTA Blood)	29.0	pg	27 - 32
Mean Corpuscular Haemoglobin concentration(MCHC) (EDTA Blood)	33.3	g/dL	32 - 36
RDW-CV (EDTA Blood)	14.1	%	11.5 - 16.0
RDW-SD (EDTA Blood)	43.3	fL	39 - 46
Total Leukocyte Count (TC) (EDTA Blood)	8000	cells/cu.mm	4000 - 11000
Neutrophils (EDTA Blood)	56.2	%	40 - 75
Lymphocytes (EDTA Blood)	30.8	%	20 - 45
Eosinophils (EDTA Blood)	4.6	%	01 - 06
Monocytes (EDTA Blood)	7.7	%	01 - 10



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<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
Basophils (Blood)	0.7	%	00 - 02
INTERPRETATION: Tests done on Automated Five Part cell counter. All abnormal results are reviewed and confirmed microscopically.			
Absolute Neutrophil count (EDTA Blood)	4.5	10 ³ / μ l	1.5 - 6.6
Absolute Lymphocyte Count (EDTA Blood)	2.5	10 ³ / μ l	1.5 - 3.5
Absolute Eosinophil Count (AEC) (EDTA Blood)	0.4	10 ³ / μ l	0.04 - 0.44
Absolute Monocyte Count (EDTA Blood)	0.6	10 ³ / μ l	< 1.0
Absolute Basophil count (EDTA Blood)	0.1	10 ³ / μ l	< 0.2
Platelet Count (EDTA Blood)	336	10 ³ / μ l	150 - 450
MPV (EDTA Blood)	9.4	fL	7.9 - 13.7
PCT (EDTA Blood/Automated Blood cell Counter)	0.314	%	0.18 - 0.28
ESR (Erythrocyte Sedimentation Rate) (Citrated Blood)	14	mm/hr	< 15
Glucose Fasting (FBS) (Plasma - F/GOD-PAP)	86.37	mg/dL	Normal: < 100 Pre Diabetic: 100 - 125 Diabetic: >= 126

INTERPRETATION: Factors such as type, quantity and time of food intake, Physical activity, Psychological stress, and drugs can influence blood glucose level.

Glucose Postprandial (PPBS) (Plasma - PP/GOD-PAP)	76.55	mg/dL	70 - 140
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INTERPRETATION:

Factors such as type, quantity and time of food intake, Physical activity, Psychological stress, and drugs can influence blood glucose level. Fasting blood glucose level may be higher than Postprandial glucose, because of physiological surge in Postprandial Insulin secretion, Insulin resistance, Exercise or Stress, Dawn Phenomenon, Somogyi Phenomenon, Anti-diabetic medication during treatment for Diabetes.



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<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
Urine Glucose(PP-2 hours) (Urine - PP)	Negative		Negative
Blood Urea Nitrogen (BUN) (Serum/Urease UV / derived)	8.7	mg/dL	7.0 - 21
Creatinine (Serum/Modified Jaffe)	0.68	mg/dL	0.9 - 1.3

INTERPRETATION: Elevated Creatinine values are encountered in increased muscle mass, severe dehydration, Pre-eclampsia, increased ingestion of cooked meat, consuming Protein/ Creatine supplements, Diabetic Ketoacidosis, prolonged fasting, renal dysfunction and drugs such as cefoxitin ,cefazolin, ACE inhibitors ,angiotensin II receptor antagonists,N-acetylcysteine , chemotherapeutic agent such as flucytosine etc.

Uric Acid (Serum/Enzymatic)	4.60	mg/dL	3.5 - 7.2
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Liver Function Test

Bilirubin(Total) (Serum/DCA with ATCS)	0.40	mg/dL	0.1 - 1.2
Bilirubin(Direct) (Serum/Diazotized Sulfanilic Acid)	0.14	mg/dL	0.0 - 0.3
Bilirubin(Indirect) (Serum/Derived)	0.26	mg/dL	0.1 - 1.0
SGOT/AST (Aspartate Aminotransferase) (Serum/Modified IFCC)	17.97	U/L	5 - 40
SGPT/ALT (Alanine Aminotransferase) (Serum/Modified IFCC)	29.15	U/L	5 - 41
GGT(Gamma Glutamyl Transpeptidase) (Serum/IFCC / Kinetic)	31.87	U/L	< 55
Alkaline Phosphatase (SAP) (Serum/Modified IFCC)	79.0	U/L	53 - 128
Total Protein (Serum/Biuret)	7.03	gm/dl	6.0 - 8.0
Albumin (Serum/Bromocresol green)	4.68	gm/dl	3.5 - 5.2



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<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
Globulin (Serum/Derived)	2.35	gm/dL	2.3 - 3.6
A : G RATIO (Serum/Derived)	1.99		1.1 - 2.2
<u>Lipid Profile</u>			
Cholesterol Total (Serum/CHOD-PAP with ATCS)	120.02	mg/dL	Optimal: < 200 Borderline: 200 - 239 High Risk: >= 240
Triglycerides (Serum/GPO-PAP with ATCS)	102.74	mg/dL	Optimal: < 150 Borderline: 150 - 199 High: 200 - 499 Very High: >= 500

INTERPRETATION: The reference ranges are based on fasting condition. Triglyceride levels change drastically in response to food, increasing as much as 5 to 10 times the fasting levels, just a few hours after eating. Fasting triglyceride levels show considerable diurnal variation too. There is evidence recommending triglycerides estimation in non-fasting condition for evaluating the risk of heart disease and screening for metabolic syndrome, as non-fasting sample is more representative of the `usual` circulating level of triglycerides during most part of the day.

HDL Cholesterol (Serum/Immunoinhibition)	31.12	mg/dL	Optimal(Negative Risk Factor): >= 60 Borderline: 40 - 59 High Risk: < 40
LDL Cholesterol (Serum/Calculated)	68.4	mg/dL	Optimal: < 100 Above Optimal: 100 - 129 Borderline: 130 - 159 High: 160 - 189 Very High: >= 190
VLDL Cholesterol (Serum/Calculated)	20.5	mg/dL	< 30



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<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
Non HDL Cholesterol (Serum/Calculated)	88.9	mg/dL	Optimal: < 130 Above Optimal: 130 - 159 Borderline High: 160 - 189 High: 190 - 219 Very High: >= 220

INTERPRETATION: 1.Non-HDL Cholesterol is now proven to be a better cardiovascular risk marker than LDL Cholesterol.
2.It is the sum of all potentially atherogenic proteins including LDL, IDL, VLDL and chylomicrons and it is the "new bad cholesterol" and is a co-primary target for cholesterol lowering therapy.

Total Cholesterol/HDL Cholesterol Ratio (Serum/Calculated)	3.9		Optimal: < 3.3 Low Risk: 3.4 - 4.4 Average Risk: 4.5 - 7.1 Moderate Risk: 7.2 - 11.0 High Risk: > 11.0
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Triglyceride/HDL Cholesterol Ratio (TG/HDL) (Serum/Calculated)	3.3		Optimal: < 2.5 Mild to moderate risk: 2.5 - 5.0 High Risk: > 5.0
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LDL/HDL Cholesterol Ratio (Serum/Calculated)	2.2		Optimal: 0.5 - 3.0 Borderline: 3.1 - 6.0 High Risk: > 6.0
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Glycosylated Haemoglobin (HbA1c)

HbA1C (Whole Blood/HPLC)	5.1	%	Normal: 4.5 - 5.6 Prediabetes: 5.7 - 6.4 Diabetic: >= 6.5
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INTERPRETATION: If Diabetes - Good control : 6.1 - 7.0 % , Fair control : 7.1 - 8.0 % , Poor control >= 8.1 %

Estimated Average Glucose (Whole Blood)	99.67	mg/dL	
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<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
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INTERPRETATION: Comments

HbA1c provides an index of Average Blood Glucose levels over the past 8 - 12 weeks and is a much better indicator of long term glycemc control as compared to blood and urinary glucose determinations.

Conditions that prolong RBC life span like Iron deficiency anemia, Vitamin B12 & Folate deficiency, hypertriglyceridemia,hyperbilirubinemia,Drugs, Alcohol, Lead Poisoning, Asplenia can give falsely elevated HbA1C values.

Conditions that shorten RBC survival like acute or chronic blood loss, hemolytic anemia, Hemoglobinopathies, Splenomegaly,Vitamin E ingestion, Pregnancy, End stage Renal disease can cause falsely low HbA1c.

THYROID PROFILE / TFT

T3 (Triiodothyronine) - Total (Serum/ECLIA)	1.54	ng/ml	0.7 - 2.04
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INTERPRETATION:

Comment :

Total T3 variation can be seen in other condition like pregnancy, drugs, nephrosis etc. In such cases, Free T3 is recommended as it is Metabolically active.

T4 (Tyroxine) - Total (Serum/ECLIA)	4.05	µg/dl	4.2 - 12.0
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INTERPRETATION:

Comment :

Total T4 variation can be seen in other condition like pregnancy, drugs, nephrosis etc. In such cases, Free T4 is recommended as it is Metabolically active.

TSH (Thyroid Stimulating Hormone) (Serum/ECLIA)	1.15	µIU/mL	0.35 - 5.50
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INTERPRETATION:

Reference range for cord blood - upto 20

1 st trimester: 0.1-2.5

2 nd trimester 0.2-3.0

3 rd trimester : 0.3-3.0

(Indian Thyroid Society Guidelines)

Comment :

1.TSH reference range during pregnancy depends on Iodine intake, TPO status, Serum HCG concentration, race, Ethnicity and BMI.

2.TSH Levels are subject to circadian variation, reaching peak levels between 2-4am and at a minimum between 6-10PM.The variation can be of the order of 50%,hence time of the day has influence on the measured serum TSH concentrations.

3.Values&lt;0.03 µIU/mL need to be clinically correlated due to presence of rare TSH variant in some individuals.

PHYSICAL EXAMINATION (URINE COMPLETE)



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<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
Colour (Urine)	Pale yellow		Yellow to Amber
Appearance (Urine)	Clear		Clear
Volume(CLU) (Urine)	20		
<u>CHEMICAL EXAMINATION (URINE COMPLETE)</u>			
pH (Urine)	7.5		4.5 - 8.0
Specific Gravity (Urine)	1.014		1.002 - 1.035
Ketone (Urine)	Negative		Negative
Urobilinogen (Urine)	Normal		Normal
Blood (Urine)	Negative		Negative
Nitrite (Urine)	Negative		Negative
Bilirubin (Urine)	Negative		Negative
Protein (Urine)	Negative		Negative
Glucose (Urine/GOD - POD)	Negative		Negative
Leukocytes(CP) (Urine)	Negative		

MICROSCOPIC EXAMINATION (URINE COMPLETE)



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<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
Pus Cells (Urine)	0-2	/hpf	NIL
Epithelial Cells (Urine)	0-2	/hpf	NIL
RBCs (Urine)	NIL	/hpf	NIL
Others (Urine)	NIL		

INTERPRETATION:Note: Done with Automated Urine Analyser & Automated urine sedimentation analyser. All abnormal reports are reviewed and confirmed microscopically.

Casts (Urine)	NIL	/hpf	NIL
Crystals (Urine)	NIL	/hpf	NIL



Dr. Arjun C.P
MBBS MD Pathology
Reg No:KMC 89655

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<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
BUN / Creatinine Ratio	12.7		6.0 - 22.0



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MBBB MD Pathology
Reg No. KMC 89655

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Investigation

Observed
Value

Unit

Biological
Reference Interval

URINE ROUTINE



APPROVED BY

-- End of Report --

Name	MR. KUMAR ABHISHEK	ID	MED112126419
Age & Gender	38Y/MALE	Visit Date	23 Mar 2024
Ref Doctor Name	MediWheel		

ABDOMINO-PELVIC ULTRASONOGRAPHY

LIVER is normal in shape, size and has uniform echopattern. No evidence of focal lesion or intrahepatic biliary ductal dilatation. Hepatic and portal vein radicals are normal.

GALL BLADDER shows normal shape and has clear contents. Gall bladder wall is of normal thickness. CBD is of normal calibre.

PANCREAS has normal shape, size and uniform echopattern. No evidence of ductal dilatation or calcification.

SPLEEN shows normal shape, size and echopattern. No demonstrable Para -aortic lymphadenopathy.

KIDNEYS move well with respiration and have normal shape, size and echopattern. Cortico- medullary differentiations are well madeout. No evidence of calculus or hydronephrosis.

The kidney measures as follows:

	Bipolar length (cms)	Parenchymal thickness (cms)
Right Kidney	11.6	1.6
Left Kidney	11.1	1.4

URINARY BLADDER shows normal shape and wall thickness. It has clear contents. No evidence of diverticula.

PROSTATE shows normal shape, size and echopattern. It measures 3.1 x 2.3 x 3.0cms (Vol:11.4cc).

No evidence of ascites / pleural effusion.

No evidence of mass / fluid collection in the left iliac fossa and inguinal reigon.

IMPRESSION:

➤ **NO SIGNIFICANT ABNORMALITY DETECTED.**

DR. APARNA
CONSULTANT RADIOLOGIST
A/vp

Name	MR. KUMAR ABHISHEK	ID	MED112126419
Age & Gender	38Y/MALE	Visit Date	23 Mar 2024
Ref Doctor Name	MediWheel		

Name	Mr. KUMAR ABHISHEK	Customer ID	MED112126419
Age & Gender	38Y/M	Visit Date	Mar 23 2024 9:47AM
Ref Doctor	MediWheel		

X - RAY CHEST PA VIEW

FINDINGS:

Bilateral lung fields appear normal.

Cardiac size is within normal limits.

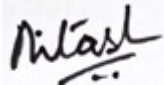
Bilateral hilar regions appear normal.

Bilateral domes of diaphragm and costophrenic angles are normal.

Visualised bones and soft tissues appear normal.

IMPRESSION:

No significant abnormality detected.


Dr.Nitash Prakash MBBS.,MD
Consultant Radiologist