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PRECISE TESTING .				P
4				0
CID#	: 2308109528			R
Name	: MRS.KHUSBOO KUMARI			т
Age / Gender	: 31 Years/Female			
Consulting Dr.	1	Collected	: 22-Mar-2023 / 09:45	
	: Kandivali East (Main Centre)	Reported	: 23-Mar-2023 / 09:38	
-				

PHYSICAL EXAMINATION REPORT

History and Complaints:

No

EXAMINATION FINDINGS:

Height (cms): 161 cms	Weight (kg):	57 kgs
Temp (0c): Afebrile	Skin:	Normal
Blood Pressure (mm/hg): 110/80	Nails:	Normal
Pulse: 72/min	Lymph Node:	Not palpable

Sy	C	f	0	r	Y	١	C
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Cardiovascular:	Normal
Respiratory:	Normal
Genitourinary:	Normal
GI System:	Normal
CNS:	Normal

IMPRESSION:

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ADVICE:

Cynae opinion



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CID#	: 2308109528			R
Name	: MRS.KHUSBOO KUMARI			IX.
Age / Gender	: 31 Years/Female			т
Consulting Dr.	1	Collected	: 22-Mar-2023 / 09:45	
Reg.Location	: Kandivali East (Main Centre)	Reported	: 23-Mar-2023 / 09:38	

CHIEF COMPLAINTS:

1)	Hypertension:	No
2)	IHD	No
3)	Arrhythmia	No
4)	Diabetes Mellitus	No
5)	Tuberculosis	No
6)	Asthama	No
7)	Pulmonary Disease	No
8)	Thyroid/ Endocrine disorders	No
9)	Nervous disorders	No
10)	GI system	No
11)	Genital urinary disorder	No
12)	Rheumatic joint diseases or symptoms	No
	Blood disease or disorder	No
	Cancer/lump growth/cyst	No
15)	Congenital disease	No
	Surgeries	No
17)	Musculoskeletal System	No

PERSONAL HISTORY:

Alcohol
Smoking
Diet
Medication

No No Mixed No

*** End Of Report ***

Dr. Jagruti Dhale MBB6 Consultant Physician Reg. No. 69548 R

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SUBURBAN DE GHOETICS (INDIA) PVT. DIJAGRUTI DHALE Row House Ho. 3, Aaagan, Thakur Village, Kandivali (east), Numbai - 409101. Tel : 61700600



Date: 22/3/22

CID: 2308 169528

Name:- Mrs. Khishboo Kumari

Sex/Age: F/22

EYE CHECK UP

Chief complaints: Pouline chief

Systemic Diseases: NO 40 54

Past history: NO + 10 Ocular skingwig

Unaided Vision: 616 616

Aided Vision:

Refraction:

Eoms! Dogmal

	(Right Eye)				(Left Eye)			
	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Distance	-9	ano-	-	616	-1	Plano	_	616
Near				ple				pla

Colour Vision: Normal / Abpormal

Remark: Non within normal linio



SUBURBAN DE GNOSTICS (INDIA) PVT. LTD. Row Nouse No. 3, Asagan, Thakur Village, Kandivali (cast), Mumbai - 409101. Tel: 61700200

SUBURBAN DIAGNOSTICS - KANDIVALI EAST

Patient Name: KHUSBOO KUMARI Patient ID: 2308109528

PRECISE TESTING . HEALTHIER LIVING

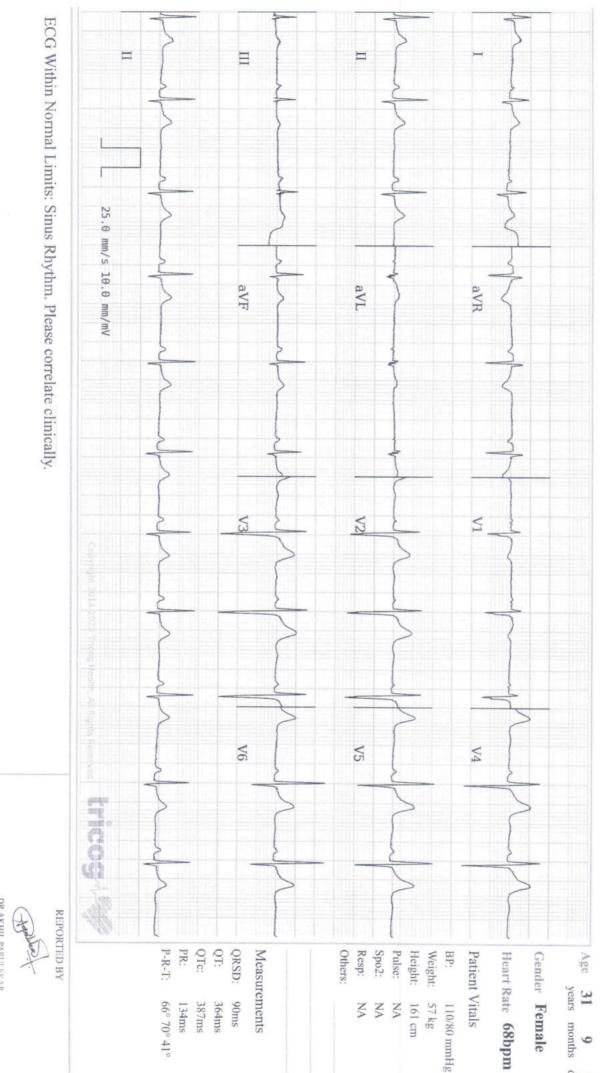
DIAGNOSTICS

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Date and Time: 22nd Mar 23 11:27 AM

18 days



Disclaimer: 1) Analysis in this report is based on ECG alone and should be used as an adjunct to clinical history, symptoms, and results of other invasive and non-invasive tests and must be interpreted by a qualified physician. 2) Patient vitals are as entered by the clinican and not derived from the ECG.

DR AKHIL PARULEKAR MBBS.MD. MEDICINE, DNB Cardiology Cardiologist 2012082483



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CID				Ρ
Name	: 2308109528 : Mrs KHUSBOO KUMARI			0
Age / Sex	: 31 Years/Female		Use a QR Code Scanner	R
Ref. Dr	:	Reg. Date	Application To Scan the Code : 22-Mar-2023	т
Reg. Location	: Kandivali East Main Centre	Reported	: 22-Mar-2023 / 21:01	Ċ

X-RAY CHEST PA VIEW

Both lung fields are clear.

Both costo-phrenic angles are clear.

The cardiac size and shape are within normal limits.

The domes of diaphragm are normal in position and outlines.

The skeleton under review appears normal.

IMPRESSION: NO SIGNIFICANT ABNORMALITY IS DETECTED.

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

DR.SUDHANSHU SAXENA **Consultant Radiologist** M.B.B.S DMRE (RadioDiagnosis) RegNo .MMC 2016061376.

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CID	: 2308109528		不是 他的法法是	~
Name	: Mrs KHUSBOO KUMARI			0
Age / Sex	: 31 Years/Female		Use a QR Code Scanner Application To Scan the Code	R
Ref. Dr	:	Reg. Date	: 22-Mar-2023	т
Reg. Location	: Kandivali East Main Centre	Reported	: 22-Mar-2023 / 11:1	2

USG WHOLE ABDOMEN

LIVER:

The liver is normal in size (14.6 cm) shape and smooth margins. It shows normal parenchymal echo pattern. The intra hepatic biliary and portal radical appear normal. No evidence of any intra hepatic cystic or solid lesion seen. The main portal vein measures 10 mm and CBD appears measures 3.5 mm. The main portal vein and CBD appears normal.

GALL BLADDER:

The gall bladder is physiologically distended and appears normal.No evidence of gall stones or mass lesions seen

PANCREAS:

The pancreas is well visualized and appears normal. No evidence of solid or cystic mass lesion.

KIDNEYS:

Right kidney measures 9.3 x 3.9 cm. Left kidney measures 10.4 x 4.9 cm. Both the kidneys are normal in size shape and echotexture. No evidence of any calculus, hydronephrosis or mass lesion seen.

SPLEEN:

The spleen is normal in size (10.1 cm) and echotexture. No evidence of focal lesion is noted. There is no evidence of any lymphadenopathy or ascites.

URINARY BLADDER:

The urinary bladder is well distended and reveal no intraluminal abnormality.

UTERUS:

The uterus is anteverted and It measures 6.3 x 4.8 x 3.4 cm in size. A 2.2 x 2.0 cms sized intra-mural fibroid is noted at the posterior wall. The endometrial thickness is 6.1 mm.

OVARIES:

Both the ovaries are well visualized and appears normal. There is no evidence of any ovarian or adnexal mass seen. Right ovary = $2.2 \times 1.1 \text{ cm}$ Left ovary = $2.0 \times 1.0 \text{ cm}$.

Click here to view images http://3.111.232.119/iRISViewer/NeoradViewer? Acces

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Corporate Identity Number (CIN): U85110MH2002PTC136144



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CID	: 2308109528			0
Name	: Mrs KHUSBOO KUMARI		国代达支持部署和特定的非常的	0
Age / Sex	: 31 Years/Female		Use a QR Code Scanner Application To Scan the Code	R
Ref. Dr	:	Reg. Date	: 22-Mar-2023	Т
Reg. Location	: Kandivali East Main Centre	Reported	: 22-Mar-2023 / 11:12	2

IMPRESSION:-

UTERINE FIBROID AS DESCRIBED.

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

DR. Akash Chhari MBBS. MD. Radio-Diagnosis Mumbai MMC REG NO - 2011/08/2862

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sionNo=2023032209460616



CID	: 2308109528
Name	: MRS.KHUSBOO KUMARI
Age / Gender	: 31 Years / Female
Consulting Dr.	: -
Reg. Location	: Kandivali East (Main Centre)

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Use a QR Code Scanner Application To Scan the Code Collected :22-Mar-2023 / 09:48 :22-Mar-2023 / 15:13

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

	CBC (Complete Blood Count), Blood					
PARAMETER	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>			
RBC PARAMETERS						
Haemoglobin	11.3	12.0-15.0 g/dL	Spectrophotometric			
RBC	4.36	3.8-4.8 mil/cmm	Elect. Impedance			
PCV	36.6	36-46 %	Measured			
MCV	84	80-100 fl	Calculated			
MCH	26.0	27-32 pg	Calculated			
MCHC	31.0	31.5-34.5 g/dL	Calculated			
RDW	15.7	11.6-14.0 %	Calculated			
WBC PARAMETERS						
WBC Total Count	6590	4000-10000 /cmm	Elect. Impedance			
WBC DIFFERENTIAL AND	ABSOLUTE COUNTS					
Lymphocytes	42.4	20-40 %				
Absolute Lymphocytes	2794.2	1000-3000 /cmm	Calculated			
Monocytes	6.1	2-10 %				
Absolute Monocytes	402.0	200-1000 /cmm	Calculated			
Neutrophils	46.3	40-80 %				
Absolute Neutrophils	3051.2	2000-7000 /cmm	Calculated			
Eosinophils	4.9	1-6 %				
Absolute Eosinophils	322.9	20-500 /cmm	Calculated			
Basophils	0.3	0.1-2 %				
Absolute Basophils	19.8	20-100 /cmm	Calculated			
Immature Leukocytes						

WBC Differential Count by Absorbance & Impedance method/Microscopy.

PLATELET PARAMETERS

Platelet Count	188000	150000-400000 /cmm	Elect. Impedance
MPV	12.4	6-11 fl	Calculated
PDW	26.5	11-18 %	Calculated
RBC MORPHOLOGY			

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HEALTHLINE: 022-6170-0000 | E-MAIL: customerservice@suburbandiagnostics.com | WEBSITE: www.suburbandiagnostics.com

Corporate Identity Number (CIN): U85110MH2002PTC136144



PRECISE LESTING - NEAL	THER LIVING			Ρ
CID	: 2308109528			0
Name	: MRS.KHUSBOO KUMARI			R
Age / Gender	: 31 Years / Female		Use a QR Code Scanner Application To Scan the Code	т
Consulting Dr.	: -	Collected	:22-Mar-2023 / 09:48	2
Reg. Location	: Kandivali East (Main Centre)	Reported	:22-Mar-2023 / 14:26	

ESR, EDTA WB-ESR	23	2-20 mm at 1 hr.	Sedimentation
Specimen: EDTA Whole Blood			
COMMENT	-		
PLATELET MORPHOLOGY	-		
WBC MORPHOLOGY	-		
Others	-		
Normoblasts	-		
Basophilic Stippling	-		
Target Cells	-		
Polychromasia	-		
Poikilocytosis	-		
Anisocytosis	-		
Macrocytosis	-		
Microcytosis	Mild		
Hypochromia	-		

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West *** End Of Report ***



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Dr.KETAKI MHASKAR M.D. (PATH) Pathologist

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Collected Reported

0.51-0.95 mg/dl

:22-Mar-2023 / 09:48 :22-Mar-2023 / 16:53

Name	: MRS.KHUSBOO KUMARI
Age / Gender	: 31 Years / Female
Consulting Dr. Reg. Location	: - :Kandivali East (Main Centre)

CREATININE, Serum

:2308109528

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE				
PARAMETER	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>	
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	97.3	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase	
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	78.5	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase	
BILIRUBIN (TOTAL), Serum	0.37	0.1-1.2 mg/dl	Colorimetric	
BILIRUBIN (DIRECT), Serum	0.18	0-0.3 mg/dl	Diazo	
BILIRUBIN (INDIRECT), Serum	0.19	0.1-1.0 mg/dl	Calculated	
TOTAL PROTEINS, Serum	7.9	6.4-8.3 g/dL	Biuret	
ALBUMIN, Serum	5.0	3.5-5.2 g/dL	BCG	
GLOBULIN, Serum	2.9	2.3-3.5 g/dL	Calculated	
A/G RATIO, Serum	1.7	1 - 2	Calculated	
SGOT (AST), Serum	28.2	5-32 U/L	NADH (w/o P-5-P)	
SGPT (ALT), Serum	8.9	5-33 U/L	NADH (w/o P-5-P)	
GAMMA GT, Serum	18.2	3-40 U/L	Enzymatic	
ALKALINE PHOSPHATASE, Serum	113.2	35-105 U/L	Colorimetric	
BLOOD UREA, Serum	23.5	12.8-42.8 mg/dl	Kinetic	
BUN, Serum	11.0	6-20 mg/dl	Calculated	
	0.54			

Enzymatic

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0.51



Urine Sugar (PP)

Urine Ketones (PP)

DIAGNOSTICS						E
CID Name Age / Gender Consulting Dr. Reg. Location	: 2308109528 : MRS.KHUSBOO : 31 Years / Fen : - : Kandivali East	nale	Collected Reported	Use a QR Code Scanner Application To Scan the Co : 22-Mar-2023 : 23-Mar-2023	^{ode} / 18:27	P O R T
eGFR, Se	erum	149	>60 ml/min/1.7	3sqm Ca	lculated	
URIC AC	ID, Serum	4.6	2.4-5.7 mg/dl	En	zymatic	
Urine Sug	gar (Fasting)	Absent	Absent			
Urine Ket	tones (Fasting)	Absent	Absent			

Absent Absent Absent Absent

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West *** End Of Report ***





Dr.KETAKI MHASKAR M.D. (PATH) Pathologist

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CID :2308109528 Name : MRS.KHUSBOO KUMARI : 31 Years / Female Age / Gender Consulting Dr. : -Reg. Location : Kandivali East (Main Centre)



Prediabetic Level: 5.7-6.4 % Diabetic Level: >/= 6.5 %

: 22-Mar-2023 / 09:48 :22-Mar-2023 / 16:06

Calculated

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE GLYCOSYLATED HEMOGLOBIN (HbA1c) RESULTS **BIOLOGICAL REF RANGE** METHOD HPLC Non-Diabetic Level: < 5.7 %

mg/dl

Glycosylated Hemoglobin 5.3 (HbA1c), EDTA WB - CC

Estimated Average Glucose 105.4 (eAG), EDTA WB - CC

Intended use:

PARAMETER

- In patients who are meeting treatment goals, HbA1c test should be performed at least 2 times a year
- In patients whose therapy has changed or who are not meeting glycemic goals, it should be performed quarterly
- For microvascular disease prevention, the HbA1C goal for non pregnant adults in general is Less than 7%.

Clinical Significance:

- HbA1c, Glycosylated hemoglobin or glycated hemoglobin, is hemoglobin with glucose molecule attached to it.
- The HbA1c test evaluates the average amount of glucose in the blood over the last 2 to 3 months by measuring the percentage of glycosylated hemoglobin in the blood.

Test Interpretation:

- The HbA1c test evaluates the average amount of glucose in the blood over the last 2 to 3 months by measuring the percentage of Glycosylated hemoglobin in the blood.
- HbA1c test may be used to screen for and diagnose diabetes or risk of developing diabetes.
- To monitor compliance and long term blood glucose level control in patients with diabetes.
- Index of diabetic control, predicting development and progression of diabetic micro vascular complications.

Factors affecting HbA1c results:

Increased in: High fetal hemoglobin, Chronic renal failure, Iron deficiency anemia, Splenectomy, Increased serum triglycerides, Alcohol ingestion, Lead/opiate poisoning and Salicylate treatment.

Decreased in: Shortened RBC lifespan (Hemolytic anemia, blood loss), following transfusions, pregnancy, ingestion of large amount of Vitamin E or Vitamin C and Hemoglobinopathies

Reflex tests: Blood glucose levels, CGM (Continuous Glucose monitoring)

References: ADA recommendations, AACC, Wallach's interpretation of diagnostic tests 10th edition.

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West *** End Of Report ***





Dr.KETAKI MHASKAR M.D. (PATH) Pathologist

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CID	: 2308109528
Name	: MRS.KHUSBOO KUMARI
Age / Gender	: 31 Years / Female
Consulting Dr.	:-
Reg. Location	: Kandivali East (Main Centre)

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Collected Reported

BIOLOGICAL REF RANGE

:22-Mar-2023 / 09:48 :22-Mar-2023 / 20:06

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE EXAMINATION OF FAECES

PARAMETER

PHYSICAL EXAMINATION		
Colour	Brown	Brown
Form and Consistency	Semi Solid	Semi Solid
Mucus	Absent	Absent
Blood	Absent	Absent
CHEMICAL EXAMINATION		
Reaction (pH)	Acidic (5.0)	-
Occult Blood	Absent	Absent
MICROSCOPIC EXAMINATION		
Protozoa	Absent	Absent
Flagellates	Absent	Absent
Ciliates	Absent	Absent
Parasites	Absent	Absent
Macrophages	Absent	Absent
Mucus Strands	Absent	Absent
Fat Globules	Absent	Absent
RBC/hpf	Absent	Absent
WBC/hpf	Absent	Absent
Yeast Cells	Absent	Absent
Undigested Particles	Present +	-
Concentration Method (for ova)	No ova detected	Absent
Reducing Substances	-	Absent

RESULTS

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West *** End Of Report ***



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Dr.VIPUL JAIN M.D. (PATH) Pathologist

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CID : 2308109528 Name : MRS.KHUSBOO KUMARI Age / Gender : 31 Years / Female Consulting Dr. : -Reg. Location : Kandivali East (Main Centre) Authenticity Check

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BIOLOGICAL REF RANGE METHOD

Collected Reported :22-Mar-2023 / 09:48 :22-Mar-2023 / 20:06

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE URINE EXAMINATION REPORT

RESULTS

PARAMETER

	REDUETD		METTOD
PHYSICAL EXAMINATION			
Color	Pale yellow	Pale Yellow	-
Reaction (pH)	5.0	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.010	1.001-1.030	Chemical Indicator
Transparency	Slight hazy	Clear	-
Volume (ml)	20	-	-
CHEMICAL EXAMINATION			
Proteins	Absent	Absent	pH Indicator
Glucose	Absent	Absent	GOD-POD
Ketones	Absent	Absent	Legals Test
Blood	Absent	Absent	Peroxidase
Bilirubin	Absent	Absent	Diazonium Salt
Urobilinogen	Normal	Normal	Diazonium Salt
Nitrite	Absent	Absent	Griess Test
MICROSCOPIC EXAMINATION			
Leukocytes(Pus cells)/hpf	100-110	0-5/hpf	
Red Blood Cells / hpf	Absent	0-2/hpf	
Epithelial Cells / hpf	1-2		
Casts	Absent	Absent	
Crystals	Absent	Absent	
Amorphous debris	Absent	Absent	
Bacteria / hpf	++	Less than 20/hpf	
Others	-		

Interpretation: The concentration values of Chemical analytes corresponding to the grading given in the report are as follows:

• Protein:(1+ ~25 mg/dl, 2+ ~75 mg/dl, 3+ ~ 150 mg/dl, 4+ ~ 500 mg/dl)

- Glucose:(1+ ~ 50 mg/dl, 2+ ~100 mg/dl, 3+ ~300 mg/dl,4+ ~1000 mg/dl)
- Ketone:(1+ ~5 mg/dl, 2+ ~15 mg/dl, 3+ ~ 50 mg/dl, 4+ ~ 150 mg/dl)

Reference: Pack insert

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West





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Dr.VIPUL JAIN M.D. (PATH) Pathologist

Page 7 of 17



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PRECISE TESTING - HEAL	THER LIVING			Р
CID	: 2308109528			0
Name	: MRS.KHUSBOO KUMARI			R
Age / Gender	: 31 Years / Female		Use a QR Code Scanner Application To Scan the Code	т
Consulting Dr.	: -	Collected	:	8
Reg. Location	: Kandivali East (Main Centre)	Reported	:	

*** End Of Report ***

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CID : 2308109528 Name : MRS.KHUSBOO KUMARI Age / Gender : 31 Years / Female Consulting Dr. : -Reg. Location : Kandivali East (Main Centre)



AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE BLOOD GROUPING & Rh TYPING

Collected

Reported

PARAMETER

<u>RESULTS</u>

ABO GROUP

Rh TYPING

Positive

В

NOTE: Test performed by automated Erythrocytes magnetized technology (EMT) which is more sensitive than conventional methods.

Specimen: EDTA Whole Blood and/or serum

Clinical significance:

ABO system is most important of all blood group in transfusion medicine

Limitations:

- ABO blood group of new born is performed only by cell (forward) grouping because allo antibodies in cord blood are of maternal origin.
- Since A & B antigens are not fully developed at birth, both Anti-A & Anti-B antibodies appear after the first 4 to 6 months of life. As a result, weaker reactions may occur with red cells of newborns than of adults.
- Confirmation of newborn's blood group is indicated when A & B antigen expression and the isoagglutinins are fully developed at 2 to 4 years of age & remains constant throughout life.
- Cord blood is contaminated with Wharton's jelly that causes red cell aggregation leading to false positive result
- The Hh blood group also known as Oh or Bombay blood group is rare blood group type. The term Bombay is used to refer the phenotype that lacks normal expression of ABH antigens because of inheritance of hh genotype.

Refernces:

- 1. Denise M Harmening, Modern Blood Banking and Transfusion Practices- 6th Edition 2012. F.A. Davis company. Philadelphia
- 2. AABB technical manual

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD SDRL, Vidyavihar Lab

*** End Of Report **



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Dr.VRUSHALI SHROFF M.D.(PATH) Pathologist

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CID	: 2308109528
Name	: MRS.KHUSBOO KUMARI
Age / Gender	: 31 Years / Female
Consulting Dr.	: -
Reg. Location	: Kandivali East (Main Centre)

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Collected Reported :22-Mar-2023 / 09:48 :22-Mar-2023 / 16:53

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE	-				

PARAMETER	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
CHOLESTEROL, Serum	173.0	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	100.0	Normal: <150 mg/dl Borderline-high: 150 - 199 mg/dl High: 200 - 499 mg/dl Very high:>/=500 mg/dl	GPO-POD
HDL CHOLESTEROL, Serum	63.4	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	109.6	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	90.0	Optimal: <100 mg/dl Near Optimal: 100 - 129 mg/dl Borderline High: 130 - 159 mg/dl High: 160 - 189 mg/dl Very High: >/= 190 mg/dl	Calculated
VLDL CHOLESTEROL, Serum	19.6	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	2.7	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	1.4	0-3.5 Ratio	Calculated

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West *** End Of Report ***



Bmhaskar

Dr.KETAKI MHASKAR M.D. (PATH) Pathologist

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CID	: 2308109528
Name	: MRS.KHUSBOO KUMARI
Age / Gender	: 31 Years / Female
Consulting Dr. Reg. Location	: - : Kandivali East (Main Centre)

Use a QR Code Scanner Application To Scan the Code • 22 - Mar - 2023 /

Collected Reported :22-Mar-2023 / 09:48 :22-Mar-2023 / 19:04

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE THYROID FUNCTION TESTS

TITIKOID I OKCHOK TESTS			
<u>PARAMETER</u>	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
Free T3, Serum	4.3	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	14.1	11.5-22.7 pmol/L First Trimester:9.0-24.7 Second Trimester:6.4-20.59 Third Trimester:6.4-20.59	ECLIA
sensitiveTSH, Serum	2.51	0.35-5.5 microIU/ml First Trimester:0.1-2.5 Second Trimester:0.2-3.0 Third Trimester:0.3-3.0	ECLIA

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E CID :2308109528 Name : MRS.KHUSBOO KUMARI : 31 Years / Female Use a OR Code Scanner Age / Gender Application To Scan the Code Consulting Dr. : -Collected :22-Mar-2023 / 09:48 Reported :22-Mar-2023 / 19:04 Reg. Location : Kandivali East (Main Centre)

Interpretation:

A thyroid panel is used to evaluate thyroid function and/or help diagnose various thyroid disorders.

Clinical Significance:

1)TSH Values between high abnormal upto15 microIU/ml should be correlated clinically or repeat the test with new sample as physiological factors

can give falsely high TSH.

2)TSH values may be trasiently altered becuase of non thyroidal illness like severe infections, liver disease, renal and heart severe burns, trauma and surgery etc.

TSH	FT4 / T4	FT3 / T3	Interpretation
High	Normal	Normal	Subclinical hypothyroidism, poor compliance with thyroxine, drugs like amiodarone, Recovery phase of non- thyroidal illness, TSH Resistance.
High	Low	Low	Hypothyroidism, Autoimmune thyroiditis, post radio iodine Rx, post thyroidectomy, Anti thyroid drugs, tyrosine kinase inhibitors & amiodarone, amyloid deposits in thyroid, thyroid tumors & congenital hypothyroidism.
Low	High	High	Hyperthyroidism, Graves disease, toxic multinodular goiter, toxic adenoma, excess iodine or thyroxine intake, pregnancy related (hyperemesis gravidarum, hydatiform mole)
Low	Normal	Normal	Subclinical Hyperthyroidism, recent Rx for Hyperthyroidism, drugs like steroids & dopamine), Non thyroidal illness.
Low	Low	Low	Central Hypothyroidism, Non Thyroidal Illness, Recent Rx for Hyperthyroidism.
High	High	High	Interfering anti TPO antibodies, Drug interference: Amiodarone, Heparin, Beta Blockers, steroids & anti epileptics.

Diurnal Variation:TSH follows a diurnal rhythm and is at maximum between 2 am and 4 am , and is at a minimum between 6 pm and 10 pm. The variation is on the order of 50 to 206%. Biological variation:19.7% (with in subject variation)

Reflex Tests:Anti thyroid Antibodies,USG Thyroid ,TSH receptor Antibody. Thyroglobulin, Calcitonin

Limitations:

1. Samples should not be taken from patients receiving therapy with high biotin doses (i.e. >5 mg/day) until atleast 8 hours

following the last biotin administration.

2. Patient samples may contain heterophilic antibodies that could react in immunoassays to give falsely elevated or depressed results. this assay is designed to minimize interference from heterophilic antibodies.

Reference:

1.O.koulouri et al. / Best Practice and Research clinical Endocrinology and Metabolism 27(2013)

2.Interpretation of the thyroid function tests, Dayan et al. THE LANCET . Vol 357

3. Tietz , Text Book of Clinical Chemistry and Molecular Biology -5th Edition

4.Biological Variation:From principles to Practice-Callum G Fraser (AACC Press)

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West *** End Of Report ***



Bmhaskar

Dr.KETAKI MHASKAR M.D. (PATH) Pathologist

Authenticity Check

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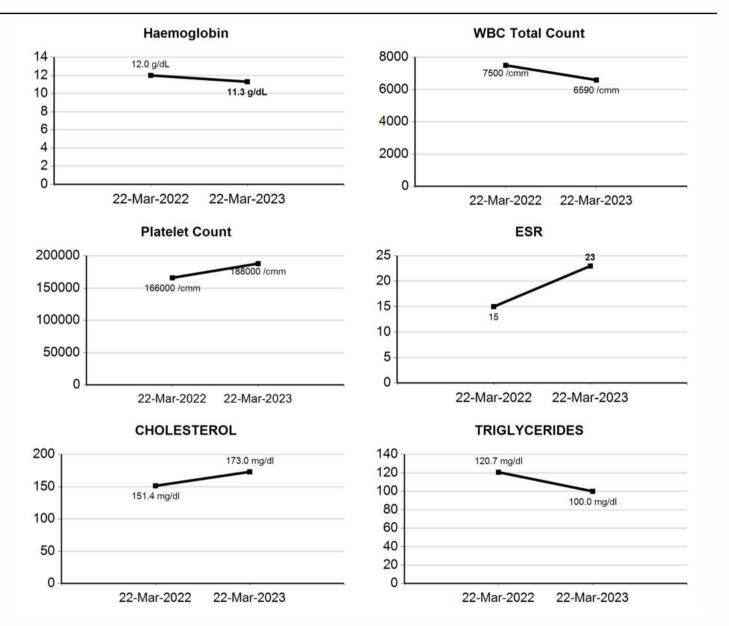
REGD. OFFICE: Suburban Diagnostics (India) Pvt. Ltd., Aston, 2rd Floor, Sundervan Complex, Above Mercedes Showroom, Andheri West, Mumbai - 400053. CENTRAL REFERENCE LABORATORY: Shop No. 9, 101 to 105, Skyline Wealth Space Building, Near Dmart, Premier Road, Vidyavihar (W), Mumbai - 400086. HEALTHLINE: 022-6170-0000 | E-MAIL: customerservice@suburbandiagnostics.com | WEBSITE: www.suburbandiagnostics.com

Corporate Identity Number (CIN): U85110MH2002PTC136144



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Age / Gender	: 31 Years / Female
Consulting Dr.	: -
Reg. Location	: Kandivali East (Main Centre)

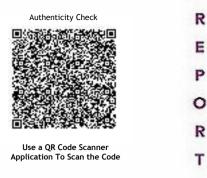


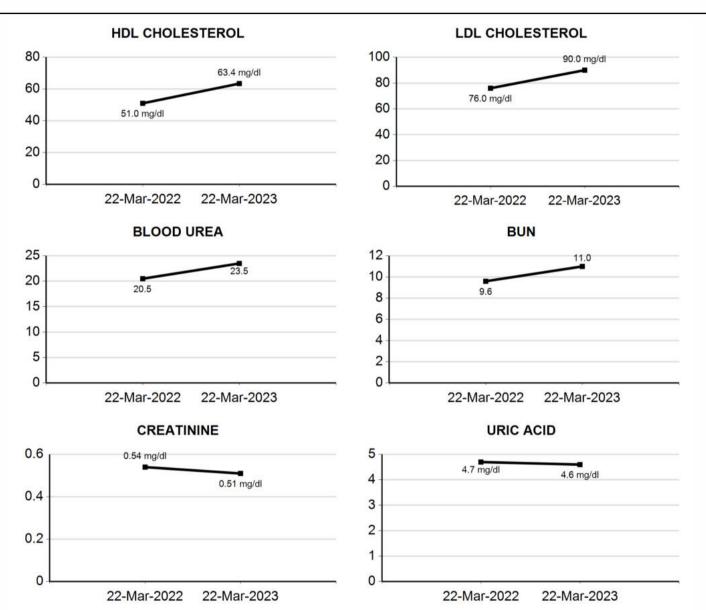


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8

6

4

2

0

3

2

1

0

2.5

1.5

0.5

14

12

10

8

6

4

2

0

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7.1

22-Mar-2022

2.5 g/dL

22-Mar-2022

13.6 U/L

22-Mar-2022

SGPT (ALT)

TOTAL PROTEINS

GLOBULIN

7.9

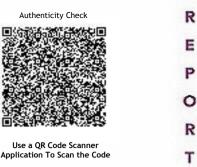
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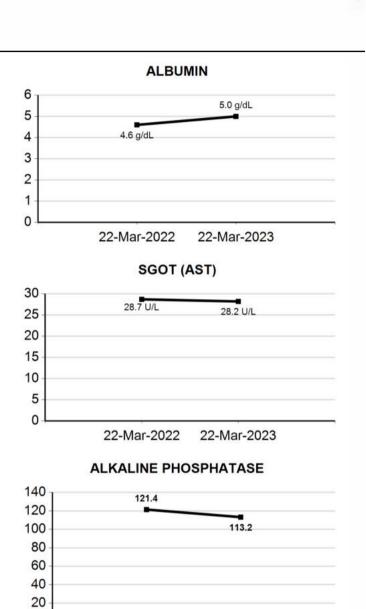
2.9 g/dL

22-Mar-2023

8.9 U/L

22-Mar-2023





22-Mar-2022 22-Mar-2023

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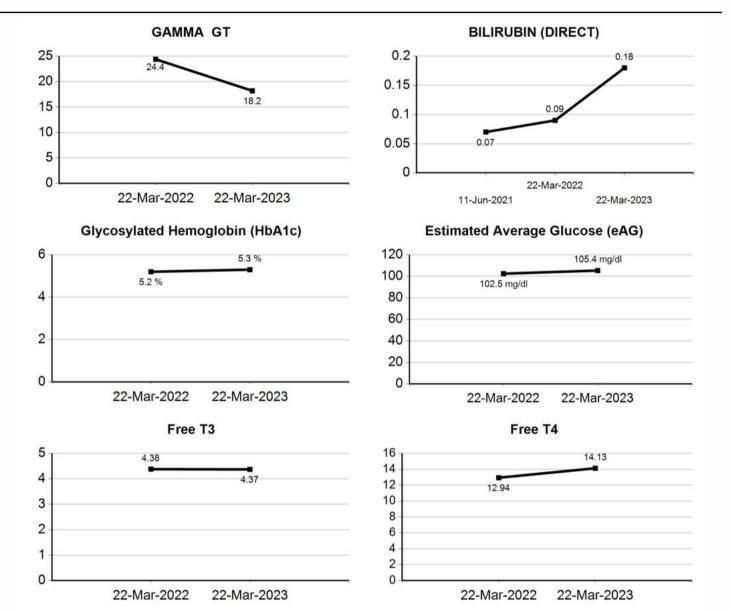
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: 31 Years / Female
: -
: Kandivali East (Main Centre)

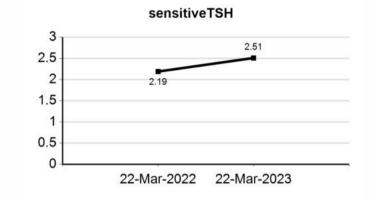




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