Patient Name : MRS. KUMAR ASMITA

Age / Gender : 36 years / Female

Patient ID : 19398

Source : Sardar Patel Hospital (OPD)

Referral : Dr Mediwheel Full body Health Checkup

Collection Time : 12/02/2023, 11:03 AM

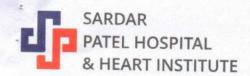**Reporting Time :** 12/02/2023, 12:58 PM

Sample ID : 001504323

Test Description	Value(s)	Reference Range	Unit(s)
CBC			
Hemoglobin (Hb)*	**11.4**	12.0 - 15.0	gm/dL
Method : Cynmeth Photometric Measurement			
Erythrocyte (RBC) Count*	4.19	3.8 - 4.8	mil/cu.mm
Method : Electrical Impedence			
Packed Cell Volume (PCV)*	**35.3**	36 - 46	%
Method : Calculated			
Mean Cell Volume (MCV)*	84.25	83 - 101	fL
Method : Electrical Impedence			
Mean Cell Haemoglobin (MCH)*	27.21	27 - 32	pg
Method : Calculated			
Mean Corpuscular Hb Concn. (MCHC)*	32.29	31.5 - 34.5	gm/dL
Method : Calculated			
Red Cell Distribution Width (RDW)*	13.3	11.6 - 14.0	%
Method : Electrical Impedence			
Total Leucocytes (WBC) Count*	9490	4000-10000	cell/cu.mm
Method : Electrical Impedence			
Neutrophils*	71	40 - 80	%
Method : VCSn Technology			
Lymphocytes*	21	20 - 40	%
Method : VCSn Technology			
Monocytes*	07	2 - 10	%
Method : VCSn Technology			
Eosinophils*	01	1 - 6	%
Method : VCSn Technology			
Basophils	00	0 - 4	%
Method : VCSn Technology			
Platelet Count*	150	150 - 410	10^3/ul
Method : Electrical Impedence			

E.S.R

Erythrocyte Sedimentation Rate	**42**	<20	mm/hr
Method : EDTA Whole blood, modified westerngren			

Interpretation:

It indicates presence and intensity of an inflammatory process. It is a prognostic test and used to monitor the course or response to treatment of diseases like tuberculosis, acute rheumatic fever,. It is also increased in multiple myeloma, hypothyroidism.

END OF REPORT

Dr. Bhavika Dholiya
M. D. Pathology
Registration No: G-32571

Patient Name : MRS. KUMAR ASMITA

Age / Gender : 36 years / Female

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Source : Sardar Patel Hospital (OPD)

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Collection Time : 12/02/2023, 11:03 AM

Reporting Time : 12/02/2023, 12:57 PM

Sample ID :

001504323

Test Description	Value(s)	Reference Range	Unit(s)

BLOOD GROUP & RH (D) FACTOR, EDTA WHOLE BLOOD

Blood Group
   Method : Forward and Reverse By Tube Method
"O"

RH Factor
Positive

Methodology

This is done by forward and reverse grouping by tube Agglutination method.

Interpretation

Newborn baby does not produce ABO antibodies until 3 to 6 months of age. So the blood group of the Newborn baby is done by ABO antigen grouping (forward grouping) only, antibody grouping (reverse grouping) is not required.Confirmation of the New-born's blood group is indicatedwhen the A and B antigen expression and the isoagglutinins are fully developed (2–4 years).

GLYCOSYLATED HB (HBA1C)

Glyco Hb (HbA1C)	5.6	Non-Diabetic: <=5.6 Pre Diabetic:5.7-6.4 Diabetic: >=6.5	%
Estimated Average Glucose :	114.02		mg/dL

Interpretations

1. HbA1C has been endorsed by clinical groups and American Diabetes Association guidelines 2017 for diagnosing diabetes using a cut off point of 6.5%

2. Low glycated haemoglobin in a non diabetic individual are often associated with systemic inflammatory diseases, chronic anaemia (especially severe iron deficiency and haemolytic), chronic renal failure and liver diseases. Clinical correlation suggested.

3. In known diabetic patients, following values can be considered as a tool for monitoring the glycemic control.
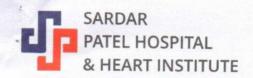
   Excellent control-6-7 %

   Fair to Good control – 7-8 %

   Unsatisfactory control – 8 to 10 %

   Poor Control – More than 10 %

END OF REPORT

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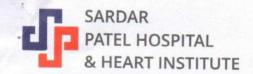
Collection Time : 12/02/2023, 11:03 AM

Reporting Time : 12/02/2023, 01:48 PM

Sample ID :

001504323

Test Description	Value(s)	Reference Range	Unit(s)
LIVER FUNCTION TEST-1			
Bilirubin - Total	0.33	0.3 - 1.2	mg/dL
Method : Diazotization			
Bilirubin - Direct	0.26	Adults and Children: 0.0 - 0.4	mg/dL
Method : Serum, Diazotization			
Bilirubin - Indirect	0.07		
Method : Calculated			
SGOT	36.9	< 50	U/L
Method : Serum, UV without P5P			
SGPT	41.6	< 50	U/L
Method : Serum, UV without P5P			
Alkaline Phosphatase-ALPI	**135.0**	30-120	U/L
Method : Serum, PNPP, AMP Buffer, IFCC 37 degree			
Total Protein	7.56	6.6 - 8.3	g/dL
Method : Serum, Biuret, reagent blank end point			
Albumin	4.47	Adults: 3.5 - 5.2	g/dL
Method : Serum, Bromocresol green			
Globulin	3.09	1.8 - 3.6	g/dL
Method : Calculated			
A/G Ratio	1.45	1.2 - 2.2	ratio
Method : Calculated			
URIC ACID			
Uric Acid*	5.4	2.5 - 6.8 mg/dL	mg/dL
Method : Uricase, POD			
THYROID FUNCTION TEST 1			
T3-Total	1.54	0.69 - 2.15 ng/mL	ng/mL
Method : Serum, CLIA			
T4-Total	7.53	5.2 - 12.7 ug/dL	ug/dL
Method : Serum, CLIA			
TSH	**5.17**	0.3 - 4.5 uIU/mL	uIU/mL
Method : Serum, CLIA			

Interpretation

END OF REPORT

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Source : Sardar Patel Hospital (OPD)
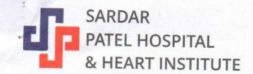
Referral : Dr Mediwheel Full body Health Checkup

Collection Time : 12/02/2023, 11:03 AM

Reporting Time : 12/02/2023, 12:59 PM

Sample ID : 001504323

Test Description	Value(s)	Reference Range	Unit(s)
BLOOD GLUCOSE FASTING (FBS)			
Glucose fasting Method : Fluoride Plasma-F, Hexokinase	**108.4**	Normal: 70 - 99 Impaired Tolerance: 100-125 Diabetes mellitus: >= 126 (on more than one occassion) (American diabetes association guidelines 2018)	mg/dL
Urine Fasting	Absent		
BLOOD GLUCOSE POST PRANDIAL (PP2BS)			
Blood Glucose-Post Prandial Method : Hexokinase	129.2	70 - 140	mg/dL
Urine Post Prandial	Absent		
CREATININE			
Creatinine Method : Enzymatic	**0.54**	0.6 - 1.2 mg/dl	mg/dL
BLOOD UREA NITROGEN			
Urea * Method : Serum, Urease	**12.9**	17- 43	mg/dL
Blood Urea Nitrogen-BUN* Method : Calculated	**6.03**	7 - 25 mg/dL	mg/dL
BUN CREATININE RATIO			
Urea	**12.9**	17 - 43	mg/dL
Blood urea nitrogen	**6.03**	7 - 25	mg/dL
Creatinine	**0.54**	0.6 - 1.2	mg/dL
BUN/Creatinine ratio	11.17	6 - 22	Ratio
URIC ACID			
Uric Acid* Method : Uricase, POD	5.4	2.5 - 6.8 mg/dL	mg/dL

END OF REPORT

Dr. Bhavika Dholiya
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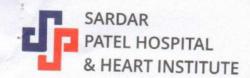
Reporting Time : 12/02/2023, 12:59 PM

Sample ID : 001504323

Test Description	Value(s)	Reference Range	Unit(s)
LIPID PROFILE (D)			
Cholesterol-Total Method : Serum, Cholesterol oxidase esterase, peroxidase	147.0	Desirable: <= 200 Borderline High: 201-239 High: > 239	mg/dL
Triglycerides Method : Serum, Enzymatic, endpoint	81.7	Normal: < 150 Borderline High: 150-199 High: 200-499 Very High: >= 500	mg/dL
Cholesterol-HDL Direct Method : Serum, Direct measure-PEG	59.2	Normal: > 40 Major Heart Risk: < 40	mg/dL
LDL Cholesterol Method : Calculated	71.46	Optimal: < 100 Near optimal/above optimal: 100-129 Borderline high: 130-159 High: 160-189 Very High: >= 190	mg/dL
Non - HDL Cholesterol, Serum Method : calculated	87.80	Desirable: < 130 mg/dL Borderline High: 130-159mg/dL High: 160-189 mg/dL Very High: > or = 190 mg/dL	mg/dL
VLDL Cholesterol Method : calculated	16.34	6 - 38	mg/dL
CHOL/HDL RATIO Method : calculated	**2.48**	3.5 - 5.0	ratio
LDL/HDL RATIO Method : calculated	1.21	Desirable / low risk - 0.5 -3.0 Low/ Moderate risk - 3.0- 6.0 Elevated / High risk - > 6.0	ratio
HDL/LDL RATIO Method : calculated	0.83	Desirable / low risk - 0.5 -3.0 Low/ Moderate risk - 3.0- 6.0 Elevated / High risk - > 6.0	ratio

Note: 8-10 hours fasting sample is required. Test results may show interferences due to pregnancy, certain drugs such as estrogens and other drugs(such as androgenic and related steroids), and insulin therapy etc. 12 hours fast is recommended prior to the test as non fasting status may result in falsely elevated test values. Alcohol should not be consumed for atleast 24 hours before the test. Values may be increased in acute illness, colds or flu. Obesity, stress, physical inactivity, cigarette smoking may lead to increase test values. If possible all medications should be withheld for atleast 24 hours before testing(On Doctors Advice). Intraindividual variations, seasonal as well as positional variations(levels lower when sitting compared to standing etc.)have been observed. Cholesterol and HDL-C should not be measured immediately after MI, and 3 months wait is suggested.

END OF REPORT

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Reporting Time : 12/02/2023, 01:30 PM

Sample ID :

001504323

Test Description	Value(s)	Reference Range	Unit(s)
URINE ROUTINE			
Volume*	20	ml -	ml
Colour*	Pale Yellow	Pale Yellow	
Transparency (Appearance)*	Clear	Clear	
Deposit*	Absent	Absent	
Reaction (pH)*	6.0	4.5 - 8	
Specific Gravity*	1.015	1.010 - 1.030	
Chemical Examination (Automated Dipstick Method) Urine			
Urine Glucose (sugar)*	Absent	Absent	
Urine Protein (Albumin)*	Absent	Absent	
Urine Ketones (Acetone)*	Absent	Absent	
Blood*	Absent	Absent	
Bile pigments*	Absent	Absent	
Nitrite*	Absent	Absent	
Microscopic Examination Urine			
Pus Cells (WBCs)*	1-2	0 - 5	/hpf
Epithelial Cells*	3-4	0 - 4	/hpf
Red blood Cells*	Absent	Absent	/hpf
Crystals*	Absent	Absent	
Cast*	Absent	Absent	
Trichomonas Vaginalis*	Absent	Absent	
Yeast Cells*	Absent	Absent	
Amorphous deposits*	Absent	Absent	
Bacteria*	Absent	Absent	

END OF REPORT

Dr. Bhavika Dholiya
M. D. Pathology
Registration No: G-32571

12.02.2023 11:14:45
SARDA... EL HOSPITAL & HEART
CHIKUWADI OPP RAILWAY STATION
ANKLESHWER

Room:

87 bpm

-- / -- mmHg

Location:
Order ... ber:
Visit:

Indication :
Medication 1:
Medication 2:
Medication 3:

Normal sinus rhythm
Normal ECG

Technician:
Ordering Ph:
Referring Ph:
Attending Ph:

QRS :		68 ms
QT / QTcBaz :	350 / 421 ms	
PR :		140 ms
P :		82 ms
RR / PP :	688 / 689 ms	
P / QRS / T :	44 / 28 / 14 degrees	

I   aVR   V1   V4

II   aVL   V2   V5

III   aVF   V3   V6

V1

GE   MAC2000   1.1   12SL™ v241   25 mm/s   10 mm/mV   ADS   0.56-20 Hz   Unconfirmed
4x2.5x3_25_R1   1/1