

TEST REPORT

Reg. No. : 402100296 **Reg. Date :** 10-Feb-2024 10:04 **Ref.No :** **Approved On :** 10-Feb-2024 13:33
Name : Mrs. SAKSHI JOSHI **Collected On :** 10-Feb-2024 10:28
Age : 31 Years **Gender:** Female **Pass. No. :** **Dispatch At :**
Ref. By : APOLLO **Tele No. :**
Location :

Test	Results	Unit	Bio. Ref. Interval
Complete Blood Count			
Hemoglobin(SLS method)	L 11.0	g/dL	12.0 - 15.0
RBC Count(Ele.Impedence)	H 4.91	X 10 ¹² /L	3.8 - 4.8
Hematocrit (calculated)	L 35.5	%	36 - 46
MCV (Calculated)	L 72.2	fL	83 - 101
MCH (Calculated)	L 22.3	pg	27 - 32
MCHC (Calculated)	L 31.0	g/dL	31.5 - 34.5
RDW-CV	H 17.40	%	11.5 - 14.5
RDW-SD(calculated)	H 46.80	fL	36 - 46
Total WBC count	6000	/μL	4000 - 10000
DIFFERENTIAL WBC COUNT			
	[%]	EXPECTED VALUES	[Abs] EXPECTED VALUES
Neutrophils	68	38 - 70	4080 /cmm 1800 - 7700
Lymphocytes	24	21 - 49	1440 /cmm 1000 - 3900
Eosinophils	2	0 - 7	120 /cmm 20 - 500
Monocytes	6	3 - 11	360 /cmm 200 - 800
Basophils	0	0 - 2	0 /cmm 0 - 100
NLR (Neutrophil: Lymphocyte Ratio)	2.83		1.1 - 3.5
Platelet Count (Ele.Impedence)	H 413000	/cmm	150000 - 410000
MPV	10.10	fL	6.5 - 12.0
ESR	37	mm/hr	17-50 Yrs : <12, 51-60 Yrs : <19, 61-70 Yrs : <20, >70 Yrs : <30

Test done from collected sample.

This is an electronically authenticated report.



Approved by: **Dr. Mohan Galande**

M.D. Pathology
G-10116

Page 1 of 16

Generated On : 10-Feb-2024 18:46

Approved On: 10-Feb-2024 13:33

TEST REPORT

Reg. No. : 402100296 Reg. Date : 10-Feb-2024 10:04 Ref.No : Approved On : 10-Feb-2024 14:56
Name : Mrs. SAKSHI JOSHI Collected On : 10-Feb-2024 10:28
Age : 31 Years Gender: Female Pass. No. : Dispatch At :
Ref. By : APOLLO Tele No. :
Location :

Test Name	Results	Units	Bio. Ref. Interval
BLOODGROUP & RH			
<u>Specimen: EDTA and Serum; Method: Gel card system</u>			
Blood Group "ABO" <i>Agglutination</i>	"A"		
Blood Group "Rh" <i>Agglutination</i>	Positive		
Sample Type: EDTA Whole Blood			

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Approved by: **Dr. Mohan Galande**M.D. Pathology
G-10116

Page 2 of 16

Generated On : 10-Feb-2024 18:46

Approved On: 10-Feb-2024 14:56

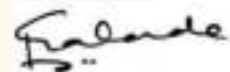
TEST REPORT

Reg. No. : 402100296	Reg. Date : 10-Feb-2024 10:04	Ref.No. :	Approved On : 10-Feb-2024 13:35
Name : Mrs. SAKSHI JOSHI			Collected On : 10-Feb-2024 10:28
Age : 31 Years	Gender: Female	Pass. No. :	Dispatch At :
Ref. By : APOLLO			Tele No. :
Location :			

Test Name	Results	Units	Bio. Ref. Interval
PERIPHERAL BLOOD SMEAR EXAMINATION			
<u>Specimen: Peripheral blood smear & EDTA blood, Method:Microscopy</u>			
RBC Morphology	RBCs are normocytic normochromic. Mild rouleaux formation present.		
Differential Count	.		
Neutrophils	68	%	38 - 70
Lymphocytes	24	%	21 - 49
Monocytes	6	%	3 - 11
Eosinophils	2	%	
Platelets	Platelets are adequate with normal morphology.		
Parasite	Malarial parasite is not detected.		
Sample Type: EDTA Whole Blood			

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M.D. Pathology Page 3 of 16
G-10116

Generated On : 10-Feb-2024 18:46

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Reg. No. : 402100296 Reg. Date : 10-Feb-2024 10:04 Ref.No : Approved On : 10-Feb-2024 15:04
Name : Mrs. SAKSHI JOSHI Collected On : 10-Feb-2024 10:28
Age : 31 Years Gender: Female Pass. No. : Dispatch At :
Ref. By : APOLLO Tele No. :
Location :

Test Name	Results	Units	Bio. Ref. Interval
FASTING PLASMA GLUCOSE Specimen: Fluoride plasma			
Fasting Plasma Glucose <i>Method: Hexokinase</i>	87.00	mg/dL	Normal: <110 mg/dL Prediabetes: 110-125 mg/dL Diabetes : >=126 mg/dL

Sample Type: Fluoride Plasma

Criteria for the diagnosis of diabetes:

1. HbA1c \geq 6.5 *

Or

2. Fasting plasma glucose $>$ 126 gm/dL. Fasting is defined as no caloric intake at least for 8 hrs.

Or

3. Two hour plasma glucose \geq 200mg/dL during an oral glucose tolerance test by using a glucose load containing equivalent of 75 gm anhydrous glucose dissolved in water.

Or

4. In a patient with classic symptoms of hyperglycemia or hyperglycemic crisis, a random plasma glucose \geq 200 mg/dL. *In the absence of unequivocal hyperglycemia, criteria 1-3 should be confirmed by repeat testing. American diabetes association. Standards of medical care in diabetes 2011. Diabetes care 2011;34:S11.

Test done from collected sample.

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**Approved by: Dr. Rina Prajapati**D.C.P. DNB (Path) Page 4 of 16
G-21793**Generated On :** 10-Feb-2024 18:46**Approved On:** 10-Feb-2024 15:04


TEST REPORT

Reg. No. : 402100296 Reg. Date : 10-Feb-2024 10:04 Ref.No : Approved On : 10-Feb-2024 15:51
Name : Mrs. SAKSHI JOSHI Collected On : 10-Feb-2024 13:07
Age : 31 Years Gender: Female Pass. No. : Dispatch At :
Ref. By : APOLLO Tele No. :
Location :

Test Name	Results	Units	Bio. Ref. Interval
POST PRANDIAL PLASMA GLUCOSE Specimen: Fluoride plasma			
Post Prandial Plasma Glucose <i>Method:Hexokinase</i>	101.00	mg/dL	Normal: <=139 Prediabetes : 140-199 Diabetes: >=200
Sample Type: Flouride Plasma			

Test done from collected sample.

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Approved by:  Dr. Hiral AroraM.D. Biochemistry Page 5 of 16
Reg. No.:- G-32999

Generated On : 10-Feb-2024 18:46

Approved On: 10-Feb-2024 15:51

TEST REPORT

Reg. No. : 402100296 Reg. Date : 10-Feb-2024 10:04 Ref.No : Approved On : 10-Feb-2024 15:04
Name : Mrs. SAKSHI JOSHI Collected On : 10-Feb-2024 10:28
Age : 31 Years Gender: Female Pass. No. : Dispatch At :
Ref. By : APOLLO Tele No. :
Location :

Test Name	Results	Units	Bio. Ref. Interval
GGT	H 48.00	U/L	0 - 38

L-Y-Glutamyl-3 Carboxy-4-Nitroanilide, Enzymetic Colorimetric

Sample Type: Serum

Uses:

- Diagnosing and monitoring hepatobiliary disease.
- To ascertain whether the elevated ALP levels are due to skeletal disease or due to presence of hepatobiliary disease.
- A screening test for occult alcoholism.

Increased in:

- Intra hepatic biliary obstruction.
- Post hepatic biliary obstruction
- Alcoholic cirrhosis
- Drugs such as phenytoin and phenobarbital.
- Infectious hepatitis (modest elevation)
- Primary/ Secondary neoplasms of liver.

Test done from collected sample.

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Approved by: Dr. Rina Prajapati

D.C.P. DNB (Path) Page 6 of 16
G-21793

Generated On : 10-Feb-2024 18:46

Approved On: 10-Feb-2024 15:04

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Reg. No. : 402100296	Reg. Date : 10-Feb-2024 10:04	Ref.No :	Approved On : 10-Feb-2024 15:04
Name : Mrs. SAKSHI JOSHI			Collected On : 10-Feb-2024 10:28
Age : 31 Years	Gender: Female	Pass. No. :	Dispatch At :
Ref. By : APOLLO			Tele No. :
Location :			

Test Name	Results	Units	Bio. Ref. Interval
<u>LIPID PROFILE</u>			
CHOLESTEROL <small>Method:Enzymetic Colorimetric Method, CHOD-POD</small>	175.00	mg/dL	<200 : Desirable, 200-239 : Borderline High, >=240 : High
Triglyceride <small>Glycerol Phosphate Oxidase</small>	68.00	mg/dL	Normal :<150 Borderline High :150-199 High :200-499 Very High >=500
Very Low Density Lipoprotein(VLDL) <small>Calculated</small>	14	mg/dL	0 - 30
Low-Density Lipoprotein (LDL) <small>Calculated Method</small>	114.00	mg/dL	< 100 : Optimal, 100-129 : Near Optimal/above optimal, 130-159 : Borderline High, 160-189 : High, >=190 : Very High
High-Density Lipoprotein(HDL) <small>Accelerator Selective Detergent</small>	47.00	mg/dL	<40 : High Risk of cardiovascular events >60 : Low Risk of cardiovascular events
CHOL/HDL RATIO <small>Calculated</small>	H 3.72		0.0 - 3.5
LDL/HDL RATIO <small>Calculated</small>	2.43		1.0 - 3.4
TOTAL LIPID <small>Calculated</small>	446.00	mg/dL	400 - 1000

Sample Type: Serum

As a routine test to determine if your cholesterol level is normal or falls into a borderline-, intermediate- or high-risk category.
 To monitor your cholesterol level if you had abnormal results on a previous test or if you have other risk factors for heart disease.
 To monitor your body's response to treatment, such as cholesterol medications or lifestyle changes.
 To help diagnose other medical conditions, such as liver disease.
 Note : biological reference intervals are according to the national cholesterol education program (NCEP) guidelines.

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Approved by: Dr. Rina Prajapati

D.C.P. DNB (Path) Page 7 of 16
G-21793

Generated On : 10-Feb-2024 18:46

Approved On: 10-Feb-2024 15:04

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**Approved by: Dr. Rina Prajapati**D.C.P. DNB (Path) Page 8 of 16
G-21793**Generated On :** 10-Feb-2024 18:46**Approved On:** 10-Feb-2024 15:04

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Age : 31 Years	Gender: Female	Pass. No. :	Dispatch At :
Ref. By : APOLLO			Tele No. :
Location :			

Test Name	Results	Units	Bio. Ref. Interval
LIVER FUNCTION TEST			
TOTAL PROTEIN <small>Method:Biuret</small>	7.10	g/dL	6.4 - 8.3
ALBUMIN <small>Bromo-Cresol Green</small>	4.40	g/dL	3.5 - 5.2
GLOBULIN <small>Calculated</small>	2.70	g/dL	2.4 - 3.5
ALB/GLB <small>Calculated</small>	1.63		1.2 - 2.2
SGOT <small>Enzymatic (NADH [without P-5-P])</small>	32.00	U/L	11 - 34
SGPT <small>Enzymatic (NADH [without P-5-P])</small>	H 44.00	U/L	0 - 34
Alkaline Phosphatase <small>Photometric (Para-nitrophenyl Phosphate)</small>	99.00	U/L	46 - 122
TOTAL BILIRUBIN <small>Diazonium salt</small>	0.40	mg/dL	0.2 - 1.2
DIRECT BILIRUBIN <small>Diazo</small>	0.18	mg/dL	0.0 - 0.5
INDIRECT BILIRUBIN <small>Calculated</small>	0.22	mg/dL	0.0 - 1.00

Sample Type: Serum

Test done from collected sample.

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D.C.P. DNB (Path) Page 9 of 16
G-21793

Generated On : 10-Feb-2024 18:46

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Location :

Test Name	Results	Units	Bio. Ref. Interval
HEMOGLOBIN A1C (HBA1C) <i>High Performance Liquid Chromatography (HPLC)</i>	6.00	%	Normal: ≤ 5.6 Prediabetes: 5.7-6.4 Diabetes: ≥ 6.5 Diabetes Control Criteria : 6-7 : Near Normal Glycemia <7 : Goal 7-8 : Good Control >8 : Action Suggested
Mean Blood Glucose <i>(Calculated)</i>	125	mg/dL	

Sample Type: EDTA Whole Blood

Criteria for the diagnosis of diabetes

- HbA1c ≥ 6.5 * Or Fasting plasma glucose >126 gm/dL. Fasting is defined as no caloric intake at least for 8 hrs. Or
- Two hour plasma glucose ≥ 200 mg/dL during an oral glucose tolerance test by using a glucose load containing equivalent of 75 gm anhydrous glucose dissolved in water. Or
- In a patient with classic symptoms of hyperglycemia or hyperglycemic crisis, a random plasma glucose ≥ 200 mg/dL. *In the absence of unequivocal hyperglycemia, criteria 1-3 should be confirmed by repeat testing. American diabetes association. Standards of medical care in diabetes 2011. Diabetes care 2011:34:S11.

Limitation of HbA1c

- In patients with Hb variants even analytically correct results do not reflect the same level of glycemic control that would be expected in patients with normal population.
 - Any cause of shortened erythrocyte survival or decreased mean erythrocyte survival or decreased mean erythrocyte age eg. hemolytic diseases, pregnancy, significant recent/chronic blood loss etc. will reduce exposure of RBC to glucose with consequent decrease in HbA1c values.
 - Glycated HbF is not detected by this assay and hence specimens containing high HbF ($>10\%$) may result in lower HbA1c values than expected. Importance of HbA1C (Glycated Hb.) in Diabetes Mellitus
- HbA1C, also known as glycated hemoglobin, is the most important test for the assessment of long term blood glucose control(also called glycemic control).
 - HbA1C reflects mean glucose concentration over past 6-8 weeks and provides a much better indication of longterm glycemic control than blood glucose determination.
 - HbA1c is formed by non-enzymatic reaction between glucose and Hb. This reaction is irreversible and therefore remains unaffected by short term fluctuations in blood glucose levels.
 - Long term complications of diabetes such as retinopathy (Eye-complications), nephropathy (kidney-complications) and neuropathy (nerve complications), are potentially serious and can lead to blindness, kidney failure, etc.
 - Glycemic control monitored by HbA1c measurement using HPLC method (GOLD STANDARD) is considered most important. (Ref. National Glycohaemoglobin Standardization Program - NGSP)
- Note : Biological reference intervals are according to American Diabetes Association (ADA) Guidelines.

Test done from collected sample.

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Approved by: Dr. Hiral Arora

M.D. Biochemistry Page 10 of 16
Reg. No.:- G-32999

Generated On : 10-Feb-2024 18:46

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TEST REPORT

Reg. No. : 402100296 **Reg. Date :** 10-Feb-2024 10:04 **Ref.No :** **Approved On :** 10-Feb-2024 18:46
Name : Mrs. SAKSHI JOSHI **Collected On :** 10-Feb-2024 10:28
Age : 31 Years **Gender:** Female **Pass. No. :** **Dispatch At :**
Ref. By : APOLLO **Tele No. :**
Location :

Bio-Rad CDM System
Bio-Rad Variant V-II Instrument #1

PATIENT REPORT
V2TURBO_A1c_2.0

Patient Data

Sample ID: 140203500225
Patient ID:
Name:
Physician:
Sex:
DOB:

Analysis Data

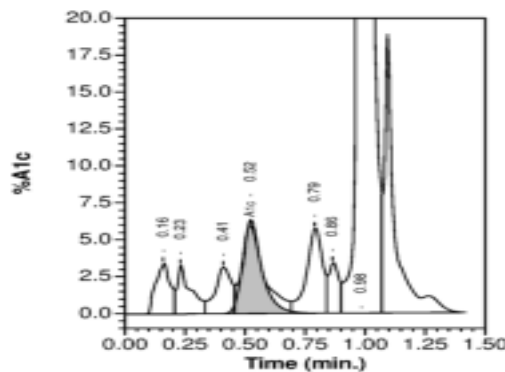
Analysis Performed: 10/02/2024 18:23:34
Injection Number: 6143
Run Number: 227
Rack ID:
Tube Number: 7
Report Generated: 10/02/2024 18:27:55
Operator ID:

Comments:

Peak Name	NGSP %	Area %	Retention Time (min)	Peak Area
A1a	---	2.0	0.160	31131
A1b	---	1.8	0.229	27872
LA1c	---	1.8	0.409	28971
A1c	6.0	---	0.522	75750
P3	---	3.6	0.790	57764
P4	---	1.4	0.865	22136
Ac	---	84.7	0.983	1348460

Total Area: 1,592,083

HbA1c (NGSP) = 6.0 %



Test done from collected sample.

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Approved by: Dr. Hiral Arora

M.D. Biochemistry Page 11 of 16
Reg. No.: G-32999

Generated On : 10-Feb-2024 18:46

Approved On: 10-Feb-2024 18:46

TEST REPORT

Reg. No. : 402100296 **Reg. Date** : 10-Feb-2024 10:04 **Ref.No** : **Approved On** : 10-Feb-2024 15:24
Name : Mrs. SAKSHI JOSHI **Collected On** : 10-Feb-2024 10:28
Age : 31 Years **Gender:** Female **Pass. No. :** **Dispatch At** :
Ref. By : APOLLO **Tele No.** :
Location :

Test Name	Results	Units	Bio. Ref. Interval
THYROID FUNCTION TEST			
T3 (triiodothyronine), Total <small>CMIA</small>	1.18	ng/mL	0.70 - 2.04
T4 (Thyroxine), Total <small>CMIA</small>	9.02	µg/dL	5.5 - 11.0
TSH (Thyroid stimulating hormone) <small>CMIA</small>	2.099	µIU/mL	0.35 - 4.94

Sample Type: Serum

Comments:

Thyroid stimulating hormone (TSH) is synthesized and secreted by the anterior pituitary in response to a negative feedback mechanism involving concentrations of FT3 (free T3) and FT4 (free T4). Additionally, the hypothalamic tripeptide, thyrotropin-releasing hormone (TRH), directly stimulates TSH production. TSH stimulates thyroid cell production and hypertrophy, also stimulate the thyroid gland to synthesize and secrete T3 and T4. Quantification of TSH is significant to differentiate primary (thyroid) from secondary (pituitary) and tertiary (hypothalamus) hypothyroidism. In primary hypothyroidism, TSH levels are significantly elevated, while in secondary and tertiary hypothyroidism, TSH levels are low.

TSH levels During Pregnancy :

- First Trimester : 0.1 to 2.5 µIU/mL
- Second Trimester : 0.2 to 3.0 µIU/mL
- Third trimester : 0.3 to 3.0 µIU/mL

Reference : Carl A.Burtis,Edward R.Ashwood,David E.Bruns. Tietz Textbook of Clinical Chemistry and Molecular Diagnostics. 5th Edition. Philadelphia: WB Saunders,2012:2170

Test done from collected sample.

This is an electronically authenticated report.



Approved by: *VR Patel* **Dr. Vidhi Patel**

M.D BIOCHEMISTRY
Reg. No.:G-34739

Page 12 of 16

Generated On : 10-Feb-2024 18:46

Approved On: 10-Feb-2024 15:24

TEST REPORT

Reg. No. : 402100296 **Reg. Date** : 10-Feb-2024 10:04 **Ref.No** : **Approved On** : 10-Feb-2024 15:24
Name : Mrs. SAKSHI JOSHI **Collected On** : 10-Feb-2024 10:28
Age : 31 Years **Gender:** Female **Pass. No. :** **Dispatch At** :
Ref. By : APOLLO **Tele No.** :
Location :

Test Name	Results	Units	Bio. Ref. Interval
<u>URINE ROUTINE EXAMINATION</u>			
<u>Physical Examination</u>			
Colour	Pale Yellow		
Clarity	Clear		
<u>CHEMICAL EXAMINATION (by strip test)</u>			
pH	6.00		4.6 - 8.0
Sp. Gravity	1.007		1.002 - 1.030
Protein	Nil		Absent
Glucose	Nil		Absent
Ketone	Nil		Absent
Bilirubin	Nil		Nil
Nitrite	Nil		Nil
Leucocytes	Nil		Nil
Blood	Nil		Absent
<u>MICROSCOPIC EXAMINATION</u>			
Leucocytes (Pus Cells)	Nil		0 - 5/hpf
Erythrocytes (RBC)	Nil		0 - 5/hpf
Casts	Nil	/hpf	Absent
Crystals	Nil		Absent
Epithelial Cells	Nil		Nil
Monilia	Nil		Nil
T. Vaginalis	Nil		Nil
Bacteria	Nil		Absent
Sample Type: Urine			

Test done from collected sample.

This is an electronically authenticated report.



Approved by: **Dr. Rina Prajapati**

D.C.P. DNB (Path) Page 13 of 16
G-21793

Generated On : 10-Feb-2024 18:46

Approved On: 10-Feb-2024 15:24

TEST REPORT

Reg. No. : 402100296 Reg. Date : 10-Feb-2024 10:04 Ref.No : Approved On : 10-Feb-2024 14:59
Name : Mrs. SAKSHI JOSHI Collected On : 10-Feb-2024 10:28
Age : 31 Years Gender: Female Pass. No. : Dispatch At :
Ref. By : APOLLO Tele No. :
Location :


Test Name	Results	Units	Bio. Ref. Interval
Creatinine	0.61	mg/dL	0.50 - 1.00

*Kinetic Alkaline Picrate***Sample Type:** Serum

Creatinine is the most common test to assess kidney function. Creatinine levels are converted to reflect kidney function by factoring in age and gender to produce the eGFR (estimated Glomerular Filtration Rate). As the kidney function diminishes, the creatinine level increases; the eGFR will decrease. Creatinine is formed from the metabolism of creatine and phosphocreatine, both of which are principally found in muscle. Thus the amount of creatinine produced is, in large part, dependent upon the individual's muscle mass and tends not to fluctuate much from day-to-day. Creatinine is not protein bound and is freely filtered by glomeruli. All of the filtered creatinine is excreted in the urine.

Test done from collected sample.

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Approved by:  Dr. Vidhi PatelM.D BIOCHEMISTRY
Reg. No.:G-34739

Page 14 of 16

Generated On : 10-Feb-2024 18:46

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TEST REPORT

Reg. No. : 402100296 Reg. Date : 10-Feb-2024 10:04 Ref.No : Approved On : 10-Feb-2024 15:04
Name : Mrs. SAKSHI JOSHI Collected On : 10-Feb-2024 10:28
Age : 31 Years Gender: Female Pass. No. : Dispatch At :
Ref. By : APOLLO Tele No. :
Location :

Test Name	Results	Units	Bio. Ref. Interval
Urea	L 12.0	mg/dL	15 - 40.1

Method:Urease

Sample Type: Serum

Urea/ BUN is screening test for evaluation of kidney function. Urea is the final degradation product of protein and amino acid metabolism. In protein catabolism, the proteins are broken down to amino acids and deaminated. The ammonia formed in this process is synthesized to urea in the liver. This is the most important catabolic pathway for eliminating excess nitrogen in the human body. Increased blood urea nitrogen (BUN) may be due to prerenal causes (cardiac decompensation, water depletion due to decreased intake and excessive loss, increased protein catabolism, and high protein diet), renal causes (acute glomerulonephritis, chronic nephritis, polycystic kidney disease, nephrosclerosis, and tubular necrosis), and postrenal causes (eg, all types of obstruction of the urinary tract, such as stones, enlarged prostate gland, tumors). The determination of serum BUN currently is the most widely used screening test for the evaluation of kidney function. The test is frequently requested along with the serum creatinine test since simultaneous determination of these 2 compounds appears to aid in the differential diagnosis of prerenal, renal and postrenal hyperuremia.

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D.C.P. DNB (Path) Page 15 of 16
G-21793

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Age : 31 Years	Gender: Female	Pass. No. :	Dispatch At :
Ref. By : APOLLO			Tele No. :
Location :			

Test Name	Results	Units	Bio. Ref. Interval
<u>ELECTROLYTES</u>			
Sodium (Na+) <small>Method:ISE</small>	143.00	mmol/L	136 - 145
Potassium (K+) <small>Method:ISE</small>	4.4	mmol/L	3.5 - 5.1
Chloride(Cl-) <small>Method:ISE</small>	H 108.00	mmol/L	98 - 107

Sample Type: Serum

Comments

The electrolyte panel is ordered to identify electrolyte, fluid, or pH imbalance. Electrolyte concentrations are evaluated to assist in investigating conditions that cause electrolyte imbalances such as dehydration, kidney disease, lung diseases, or heart conditions. Repeat testing of the electrolyte or its components may be used to monitor the patient's response to treatment of any condition that may be causing the electrolyte, fluid or pH imbalance.

Report To Follow:
LBC PAP SMEAR (Cytology)

----- End Of Report -----

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D.C.P. DNB (Path) Page 16 of 16
G-21793

Generated On : 10-Feb-2024 18:46

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MER- MEDICAL EXAMINATION REPORT

Date of Examination	10/2/24		
NAME	Sulshi Joshi		
AGE	32	Gender	Female
HEIGHT(cm)	159	WEIGHT (kg)	85
B.P.	110/80		
ECG	Normal		
X Ray	Normal		
Vision Checkup	Color Vision :		
	Far Vision Ratio : } Normal		
	Near Vision Ratio :		
Present Ailments	No		
Details of Past ailments (If Any)	No		
Comments / Advice : She / He is Physically Fit	Fit		

Dr. Vipul Chavda
MD (Internal Medicine)
Reg. No. G-18604

Signature with Stamp of Medical Examiner

CONCEPT DIAGNOSTICS

1704 / SAKSHI JOSHI / 32 Yrs / F / 159Cms. / 85Kgs / Non Smoker

Heart Rate : 88 bpm / Tested On : 10-Feb-24 14:24:48 / HF 0.05 Hz · LF 35 Hz / Notch 50 Hz / Sn 1.00 Cm/mV / Sw 25 mm/s

ECG



Allegent ECG (Piscasj)PS210210112

Normal

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Reported by DR PARTH THAKKAR

NAME	SAKSHI JOSHI		
AGE/ SEX	32 yrs / F	DATE	10.2.2024
REF. BY	Health Checkup	DONE BY	Dr. Parth Thakkar Dr. Abhimanyu Kothari

2D ECHO CARDIOGRAPHY & COLOR DOPPLER STUDY**FINDINGS:-**

- Normal LV systolic function, LVEF=60%.
- No RWMA at rest.
- Normal LV Compliance.
- LV & LA are of normal size.
- RA & RV are of normal size.
- Intact IAS & IVS.
- All valves are structurally normal.
- Trivial MR, Trivial AR, No PR.
- Trivial TR, No PAH, RVSP=25mmHg.
- No Clots or vegetation.
- No evidence of pericardial effusion.
- IVC is normal in size and preserved respiratory variation.

MEASUREMENTS:-

LVIDD	38 (mm)	LA	34 (mm)
LVIDS	19 (mm)	AO	28 (mm)
LVEF	60%	AV cusp	
IVSD / LVPWD	10/10 (mm)	EPSS	

DOPPLER STUDY:-

Valve	Velocity (M/sec)	Max gradient (MmHg)	Mean gradient (Mm Hg)	Valve area Cm ²
Aortic	0.9	5		
Mitral	E:0.5 A:0.7			
Pulmonary	0.8	3.0		
Tricuspid	1.7	20		

CONCLUSION:-

- Normal LV systolic function, LVEF=60%.
- No RWMA at rest.
- Normal LV Compliance.
- All valves are structurally normal.
- Trivial MR, Trivial AR, No PR.
- Trivial TR, No PAH, RVSP=25mmHg.
- Normal IVC.

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NAME :	SAKSHI JOSHI	DATE :	10/02/2024
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X-RAY CHEST PA VIEW

- Both lung fields are clear.
- No evidence of consolidation or Koch's lesion seen.
- Heart size is within normal limit.
- Both CP angles are clear.
- Both dome of diaphragm appear normal.
- Bony thorax under vision appears normal.

Dr. Vidhi Shah
M.D. Radiologist
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Dr. VIDHI SHAH
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NAME :	SAKSHI JOSHI	DATE :	10/02/2024
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USG ABDOMEN

LIVER: normal in size & shows normal echotexture. No evidence of dilated IHBR. No evidence of focal or diffuse lesion. CBD & Portal vein appears normal.

GALL-BLADDER: normal, No evidence of Gall Bladder calculi.

PANCREAS: appears normal in size & echotexture, No evidence of peri-pancreatic fluid collection.

SPLEEN: normal in size & shows normal echogenicity.

KIDNEYS: Right kidney measures 111 x 42 mm. Left kidney measures 117 x 49 mm. Both kidneys appear normal in size & echotexture. No evidence of calculus or hydronephrosis on either side.

URINARY BLADDER: appears normal and shows minimal distension & normal wall thickness. No evidence of calculus or mass lesion.

UTERUS: normal in size and echopattern. No e/o adnexal mass seen on either side.

USG WITH HIGH FREQUENCY SOFT TISSUE PROBE:

Visualized bowel loops appears normal in caliber. No evidence of focal or diffuse wall thickening. No collection in RIF. No evidence of Ascites.

CONCLUSION:

- **NORMAL USG ABDOMEN.**

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