

X-Ray

Liver Elastography ■ Treadmill Test

ECG

ECHO

Dental & Eye Checkup Full Body Health Checkup

Audiometry

Nutrition Consultation

□ RADIOLOGY □ HEALTH CHECK UP □ PATHLOGY □ CARDIO DIAGNOSTIC

TEST REPORT

Reg. No. Reg. Date: 05-Mar-2024 08:26 Ref.No: **Approved On** : 05-Mar-2024 11:12

Name : Ms. MEHTA NILEE KAUNAL **Collected On** : 05-Mar-2024 09:46

: 42 Years Gender: Female Dispatch At Age Pass. No.:

: APOLLO Ref. By Tele No. : 9879204529

Location

Test Name		Results	Units	Bio. Ref. Interval
		Complete Blood Count Specimen: EDTA blood		
<u>Hemoglobin</u>				
Hemoglobin(SLS method)		12.5	g/dL	12.0 - 15.0
Hematocrit (calculated)	L	35.3	%	36 - 46
RBC Count(Ele.Impedence)		4.15	X 10^12/L	3.8 - 4.8
MCV (Calculated)		85.1	fL	83 - 101
MCH (Calculated)		30.1	pg	27 - 32
MCHC (Calculated)	Н	35.4	g/dL	31.5 - 34.5
RDW (Calculated)	L	11.2	%	11.5 - 14.5
Differential WBC count (Impedance	and flow	<u>/)</u>		
Total WBC count		8 <mark>400</mark>	/µL	4000 - 1000 <mark>0</mark>
Neutrophils		61	%	38 - 70
Lymphocytes		32	%	21 - 49
Monocytes		05	%	3 - 11
Eosinophils		02	%	0 - 7
Basophils		00	%	0 - 1
<u>Platelet</u>				
Platelet Count (Ele.Impedence)		270000	/cmm	150000 - 410000
MPV		7.90	fL	6.5 - 12.0
Platelets appear on the smear		Adequate		
Malarial Parasites EDTA Whole Blood		Not Detected		

Note: All abnormal hemograms are reviewed and confirmed microscopically. Peripheral blood smear and malarial parasite examination are not part of CBC report.

Test done from collected sample.

This is an electronically authenticated report.



Approved by: Dr. Keyur Patel

Page 1 of 15 M.B.B.S,D.C.P(Patho)

G-22475

Approved On: 05-Mar-2024 11:12

For Appointment: 7567 000 750

Generated On: 05-Mar-2024 14:37

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■ ECHO ■ PFT Dental & Eye Checkup
 Full Body Health Checkup

Audiometry Nutrition Consultation

□ RADIOLOGY □ HEALTH CHECK UP □ PATHLOGY □ CARDIO DIAGNOSTIC

TEST REPORT

Pass. No.:

Reg. No. : 403100123 **Reg. Date** : 05-Mar-2024 08:26 **Ref.No** :

Gender: Female

Approved On : 05-N

: 05-Mar-2024 12:03

Name : Ms. MEHTA NILEE KAUNAL

Collected On

: 05-Mar-2024 09:46

Age : 42 Years

Dispatch At Tele No.

: 9879204529

Ref. By : APOLLO

Location :

Test Name	Results	Units	Bio. Ref. Interval
ESR	05	mm/hr	17-50 Yrs: <12, 51-60 Yrs: <19, 61-70 Yrs: <20, >70 Yrs: <30

Method: Modified Westergren

EDTA Whole Blood

Test done from collected sample.

This is an electronically authenticated report.



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M.B.B.S,D.C.P(Patho) Page 2 of 15

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Approved On: 05-Mar-2024 12:03

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TEST REPORT

Reg. No. : 403100123 Reg. Date : 05-Mar-2024 08:26 Ref.No : Approved On : 05-Mar-2024 11:14

Name : Ms. MEHTA NILEE KAUNAL Collected On : 05-Mar-2024 09:46

Age : 42 Years Gender: Female Pass. No.: Dispatch At :

Location :

Test Name Results Units Bio. Ref. Interval

BLOODGROUP & RH

Specimen: EDTA and Serum; Method: Gel card system

Blood Group "ABO" "O" Agglutination

Blood Group "Rh" Positive

EDTA Whole Blood

Test done from collected sample.

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3D/4D Sonography

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: 05-Mar-2024 11:15

□ RADIOLOGY □ HEALTH CHECK UP □ PATHLOGY □ CARDIO DIAGNOSTIC

TEST REPORT

Pass. No.:

: 403100123 Reg. Date : 05-Mar-2024 08:26 Ref.No : Approved On Reg. No.

> **Collected On** : 05-Mar-2024 09:46

: Ms. MEHTA NILEE KAUNAL Name

Dispatch At

Age : 42 Years Gender: Female

> Tele No. : 9879204529

Ref. By : APOLLO

Location

Test Name Results Units Bio. Ref. Interval **FASTING PLASMA GLUCOSE** Specimen: Fluoride plasma Fasting Plasma Glucose 106.33 Normal: <=99.0 mg/dL

Prediabetes: 100-125 Diabetes:>=126

Flouride Plasma

Criteria for the diagnosis of diabetes:

1. HbA1c >/= 6.5 *

Or

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

3. Two hour plasma glucose >/= 200mg/dL during an oral glucose tolerence 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 >/= 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.

This is an electronically authenticated report.



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TEST REPORT

Pass. No.:

Reg. No. : 403100123 Reg. Date: 05-Mar-2024 08:26 Ref.No:

Gender: Female

Approved On : 05-Mar-2024 14:37

: Ms. MEHTA NILEE KAUNAL

Collected On : 05-Mar-2024 12:38

: 42 Years Age

Dispatch At

: APOLLO Ref. By

Tele No. : 9879204529

Location

Test Name

Name

Bio. Ref. Interval Results Units

POST PRANDIAL PLASMA GLUCOSE Specimen: Fluoride plasma

Post Prandial Plasma Glucose

L 124.83

mg/dL

Normal: <=139

Prediabetes: 140-199 Diabetes: >=200

Flouride Plasma

Test done from collected sample.

This is an electronically authenticated report.



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Nutrition Consultation

: 05-Mar-2024 11:16

■ ECG ■ Audiometry

□ RADIOLOGY □ HEALTH CHECK UP □ PATHLOGY □ CARDIO DIAGNOSTIC

TEST REPORT

Reg. No. : 403100123 Reg. Date : 05-Mar-2024 08:26 Ref.No : Approved On

Name : Ms. MEHTA NILEE KAUNAL Collected On : 05-Mar-2024 09:46

Age : 42 Years Gender: Female Pass. No.: Dispatch At :

Ref. By : APOLLO : 9879204529

Location :

Test Name	Results	Units	Bio. Ref. Interval
GGT	32.1	U/L	6 - 42

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

Serum

Uses:

- Diagnosing and monitoring hepatobilliary 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.

This is an electronically authenticated report.



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Approved On: 05-Mar-2024 11:16

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X-Ray

Liver Elastography Treadmill Test ECG

ECHO

Dental & Eye Checkup Full Body Health Checkup

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□ RADIOLOGY □ HEALTH CHECK UP □ PATHLOGY □ CARDIO DIAGNOSTIC

TEST REPORT

Reg. Date: 05-Mar-2024 08:26 Ref.No: Reg. No.

Approved On : 05-Mar-2024 11:16

Name : Ms. MEHTA NILEE KAUNAL

: APOLLO

Collected On : 05-Mar-2024 09:46

: 42 Years Gender: Female Dispatch At Age Pass. No.:

> Tele No. : 9879204529

Location

Ref. By

Test Name	Results	Units	Bio. Ref. Interval
	LIPID PRO	OFILE.	
CHOLESTEROL	178.00	mg/dL	Desirable <=200 Borderline high risk 200 - 240 High Risk >240
Triglyceride Enzymatic Colorimetric Method	118.00	mg/dL	<150 : Normal, 150-199 : Border Line High, 200-499 : High, >=500 : Very High
Very Low Density Lipoprotein(VLDL)	24	mg/dL	0 - 30
Low-Density Lipoprotein (LDL) Calculated Method	110.40	mg/dL	< 100 : Optimal, 100-129 : Near Optimal/above optimal, 130-159 : Borderline High, 160-189 : High, >=190 : Very High
High-Density Lipoprotein(HDL)	43.60	mg/dL	<40 >60
CHOL/HDL RATIO Calculated	H 4.08		0.0 - 3.5
LDL/HDL RATIO Calculated	2.5 <mark>3</mark>		1.0 - 3.4
TOTAL LIPID Calculated	552 <mark>.00</mark>	mg/dL	400 - 1000
Corum			

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.

Test done from collected sample.

This is an electronically authenticated report.



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Liver Elastography ■ Treadmill Test X-Ray

ECG

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Dental & Eye Checkup Full Body Health Checkup

Nutrition Consultation

TEST REPORT

Reg. No. Reg. Date: 05-Mar-2024 08:26 Ref.No: **Approved On** : 05-Mar-2024 11:17

Name : Ms. MEHTA NILEE KAUNAL **Collected On** : 05-Mar-2024 09:46

: 42 Years Gender: Female Dispatch At Age Pass. No.:

: APOLLO Ref. By Tele No. : 9879204529

Location

Test Name	Results	Units	Bio. Ref. Interval	
	LIVER FUNCT	TON TEST		
TOTAL PROTEIN	7.50	g/dL	6.6 - 8.8	
ALBUMIN	4.58	g/dL	3.5 - 5.2	
GLOBULIN Calculated	2.92	g/dL	2.4 - 3.5	
ALB/GLB Calculated	1.57		1.2 - 2.2	
SGOT	22.00	U/L	<31	
SGPT	31.20	U/L	<31	
Alkaline Phosphatase ENZYMATIC COLORIMETRIC IFCC, PNP, A	46.30 MP BUFFER	U/L	40 - 130	
TOTAL BILIRUBIN	1.29	mg/dL	0.1 - 1.2	
DIRECT BILIRUBIN	0.1 <mark>7</mark>	mg/dL	<0.2	
INDIRECT BILIRUBIN Calculated	H 1.1 <mark>2</mark>	mg/dL	0.0 - 1.00	
Serum				

Test done from collected sample.

This is an electronically authenticated report.



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TEST REPORT

Pass. No.:

Approved On : 05-Mar-2024 11:46

Name : Ms. MEHTA NILEE KAUNAL

Collected On : 05-Mar-2024 09:46

Age : 42 Years Gender: Female

Dispatch At :

Ref. By : APOLLO

Tele No. : 9879204529

Location

Test Name	Results	Units	Bio. Ref. Interval
HEMOGLOBIN A1C (HBA1C) High Performance Liquid Chromatographty (HPLC)	5.10	%	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 (Calculated)	100	mg/dL	

Sample Type: EDTA Whole Blood

Criteria for the diagnosis of diabetes

- 1. HbA1c >/= 6.5 * Or Fasting plasma glucose >126 gm/dL. Fasting is defined as no caloric intake at least for 8 hrs. Or
- 2. Two hour plasma glucose >/= 200mg/dL during an oral glucose tolerence test by using a glucose load containing equivalent of 75 gm anhydrous glucose dissolved in water. Or
- 3. 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

- 1) 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.
- 2) 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.
- 3) 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 heamoglobin, is the most important test for the assessment of long term blood glucose control(also called glycemic control).
- HbA1C reflects mean glucose concentration over pas 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.
- Glyemic 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.

This is an electronically authenticated report.



Approved by: Dr.Vidhi Patel

M.D BIOCHEMISTRY Reg. No.:-G-34739 Page 9 of 15

Approved On: 05-Mar-2024 11:46

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X-Ray

Liver Elastography
 Treadmill Test
 ECG

■ ECHO ■ PFT ■ Dental & Eye Checkup

■ PFT ■ Full Body Health Checkup
■ Audiometry ■ Nutrition Consultation

□ RADIOLOGY □ HEALTH CHECK UP □ PATHLOGY □ CARDIO DIAGNOSTIC

TEST REPORT

Reg. No. : 403100123 **Reg. Date** : 05-Mar-2024 08:26 **Ref.No** : **Approved On** : 05-Mar-2024 11:46

Name : Ms. MEHTA NILEE KAUNAL Collected On : 05-Mar-2024 09:46

Age : 42 Years Gender: Female Pass. No.: Dispatch At :

Ref. By : APOLLO **Tele No.** : 9879204529

Location :

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

PATIENT REPORT V2TURBO_A1c_2.0

Patient Data

Sample ID: Patient ID: Name: Physician: Sex: DOB: 140303500093

Analysis Data
Analysis Performed:
Injection Number:
Run Number:

Rack ID: Tube Number:

Report Generated: Operator ID: 05/03/2024 11:40:36 9673

414

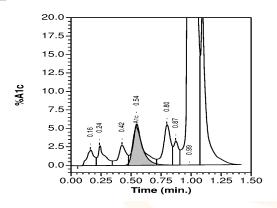
05/03/2024 11:42:25

Comments:

Peak Name	NGSP %	Area %	Retention Time (min)	Peak Area
A1a		1.2	0.161	15203
A1b		1.5	0.237	18344
LA1c		1.6	0.424	19916
A1c	5.1		0.545	52254
P3		3.3	0.797	40779
P4		1.4	0.870	16956
Ao		86.8	0.985	1075294

Total Area: 1,238,747

HbA1c (NGSP) = 5.1 %



Test done from collected sample.

This is an electronically authenticated report.



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M.D BIOCHEMISTRY Reg. No.:-G-34739 Page 10 of 15

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X-Ray

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TEST REPORT

Reg. No. : 403100123 **Reg. Date** : 05-Mar-2024 08:26 **Ref.No** : **Approved On** : 05-Mar-2024 12:02

Name : Ms. MEHTA NILEE KAUNAL Collected On : 05-Mar-2024 09:46

Age : 42 Years Gender: Female Pass. No.: Dispatch At :

Ref. By : APOLLO **Tele No.** : 9879204529

Location :

Test Name	Results	Units	Bio. Ref. Interval
	THYROID FUN	CTION TEST	
T3 (triiodothyronine), Total	1.01	ng/mL	0.70 - 2.04
T4 (Thyroxine),Total	8.83	μg/dL	5.5 - 11.0
TSH (Thyroid stimulating hormone)	3.932	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-relasing 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

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

Test done from collected sample.

This is an electronically authenticated report.



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M.D BIOCHEMISTRY Reg. No.:-G-34739 Page 11 of 15

Approved On: 05-Mar-2024 12:02

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X-Ray

ECG

□ RADIOLOGY □ HEALTH CHECK UP □ PATHLOGY □ CARDIO DIAGNOSTIC

TEST REPORT

Reg. No. : 403100123 Reg. Date: 05-Mar-2024 08:26 Ref.No: Approved On : 05-Mar-2024 11:59

Name : Ms. MEHTA NILEE KAUNAL **Collected On** : 05-Mar-2024 09:46

: 42 Years Gender: Female Dispatch At Age Pass. No.:

: APOLLO Ref. By Tele No. : 9879204529

Location

Units Bio. Ref. Interval **Test Name** Results URINE ROUTINE EXAMINATION **Physical Examination** Colour Pale Yellow Clear Clarity **CHEMICAL EXAMINATION (by strip test)** рΗ 6.0 4.6 - 8.0 1.005 Sp. Gravity 1.002 - 1.030 Protein Nil Absent

Glucose Nil Absent Ketone Nil Absent Bilirubin Nil Nil Negative Nitrite Nil Leucocytes Nil Nil Nil Blood Absent

MICROSCOPIC EXAMINATION

Leucocytes (Pus Cells) 1-2 0 - 5/hpf Nil Erythrocytes (RBC) 0 - 5/hpf Casts Nil /hpf Absent Crystals Nil Absent **Epithelial Cells** Nil Nil Monilia Nil Nil T. Vaginalis Nil Nil

Urine

Test done from collected sample.

This is an electronically authenticated report.



Approved by: Dr. Keyur Patel

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G-22475

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TEST REPORT

Pass. No.:

Reg. No. : 403100123 Reg. Date: 05-Mar-2024 08:26 Ref.No:

Gender: Female

Approved On

: 05-Mar-2024 11:18

Name : Ms. MEHTA NILEE KAUNAL **Collected On**

: 05-Mar-2024 09:46

: 42 Years Age

Dispatch At

Ref. By : APOLLO

Tele No.

: 9879204529

Location

Test Name	Results	Units	Bio. Ref. Interval
Creatinine	0.65	mg/dL	0.51 - 1.5

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.

This is an electronically authenticated report.



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TEST REPORT

Reg. No. : 403100123 Reg. Date : 05-Mar-2024 08:26 Ref.No : Approved On

: 05-Mar-2024 11:19

Name : Ms. MEHTA NILEE KAUNAL

Collected On

: 05-Mar-2024 09:46

: 42 Years Gender: Female Age

Dispatch At Pass. No.:

Ref. By : APOLLO

Tele No.

: 9879204529

Location

Test Name	Results	Units	Bio. Ref. Interval
Urea	28	mg/dL	<= 65 YEARS AGE: <50 mg/dL;
			>65 YEARS AGE: <71 mg/dL

UREASE/GLDH

Serum

Useful 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.

Test done from collected sample.

This is an electronically authenticated report.



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Approved by: Dr. Keyur Patel

M.B.B.S,D.C.P(Patho) G-22475

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Approved On: 05-Mar-2024 11:19

For Appointment: 7567 000 750 www.conceptdiagnostics.com conceptdiaghealthcare@gmail.com





X-Ray

Liver Elastography Treadmill Test ECG

ECHO

Audiometry

Dental & Eye Checkup Full Body Health Checkup

Nutrition Consultation

□ RADIOLOGY □ HEALTH CHECK UP □ PATHLOGY □ CARDIO DIAGNOSTIC

TEST REPORT

Reg. Date: 05-Mar-2024 08:26 Ref.No: **Approved On** : 05-Mar-2024 11:24 Reg. No.

Name : Ms. MEHTA NILEE KAUNAL **Collected On** : 05-Mar-2024 09:46

: 42 Years Gender: Female Dispatch At Age Pass. No.:

: APOLLO Ref. By Tele No. : 9879204529

Location

Test Name	Results	Units	Bio. Ref. Interval
	ELECTROLYT	<u>res</u>	
Sodium (Na+) Method:ISE	136.00	mmol/L	136 - 145
Potassium (K+) Method:ISE	3.8	mmol/L	3.5 - 5.1
Chloride(CI-) Method:ISE	103.00	mmol/L	98 - 107

Sample Type: Serum

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

Test done from collected sample.

This is an electronically authenticated report.



Approved by: Dr.Vidhi Patel

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

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- Dental & Eye Checkup
- Full Body Health Checkup

- Audiometry Nutrition Consultation

□ RADIOLOGY □ HEALTH CHECK UP □ PATHLOGY □ CARDIO DIAGNOSTIC

NAME	Mrs Nilee Mehta		
AGE/ SEX	42yrs / F	DATE	05/03/2024
REF. BY	HC	DONE BY	Dr. Parth Thakkar

2D ECHO CARDIOGRAPHY & COLOR DOPPLER STUDY

FINDINGS:-

- Normal LV systolic function, LVEF=60%.
- No RWMA at rest.
- LV and LA are of normal size.
- RA & RV are of normal size.
- Normal LV Compliance
- Intact IAS & IVS.
- All Valves Are structurally Normal
- Trivial MR, No AR, No PR
- Trivial TR, No PAH, RVSP-28mmHg
- No clot or vegetation.
- No evidence of pericardial effusion.
- IVC is normal in size with preserved respiratory variation.



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- 3D/4D Sonography Liver Elastography ECHO
- Mammography
- Treadmill Test PFT
- Dental & Eye Checkup

- X-Ray
- ECG
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MEASUREMENTS:-

LVIDD	45 (mm)	LA	34(mm)
LVIDS	26 (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	1.1	5		
Mitral	E: 0.5 A: 0.7			
Pulmonary	0.8	3.6		
Tricuspid	2.1	20		

CONCLUSION:-

- Normal LV systolic function, LVEF=60%.
- No RWMA at rest.
- Normal LV Compliance.
- All Valves Are structurally Normal
- > Trivial MR, No AR, No PR.
- Trivial TR, No PAH, RVSP-28mmHg.
- > IVC is normal in size with preserved respiratory variation.

Dr. Parth Thakkar MD (Med.), DrNB (Cardiology) Interventional Cardiologist 79901-79258

Dr. Abhimanyu D Kothari MD (Med.), DM (Cardiology) Interventional Cardiologist 9714675115

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□ RADIOLOGY □ HEALTH CHECK UP □ PATHLOGY □ CARDIO DIAGNOSTIC

NAME:	MEHTA NILEE	AGE/SEX:	42 Y/F
REF. BY:	HEALTH CHECK UP	DATE:	5-Mar-24

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.

CONSULTANT RADIOLOGIST



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■ PFT

Audiometry Nutrition Consultation

□ RADIOLOGY □ HEALTH CHECK UP □ PATHLOGY □ CARDIO DIAGNOSTIC

NAME:	NILEE MEHTA	AGE/SEX:	42 Y/F
REF. BY:	HEALTH CHECK UP	DATE:	5-Mar-24

USG ABDOMEN & PELVIS

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:

Both kidneys appear normal in size & echotexture.

Right kidney measures 105 x 37 mm. Left kidney measures 106 x 38 mm.

No evidence of calculus or hydronephrosis on either side.

URINARY

appears normal and shows minimal distension & normal wall thickness. No BLADDER:

evidence of calculus or mass lesion.

UTERUS:

normal in size and mild heterogenous myometrial echopattern is noted. -

p/o changes of adenomyosis. A fibroid is seen in fundal aspect

measuring about 1.1 x 1.0 cm in size. Another fibroid is seen in anterior wall of uterus measuring about 1.3 x 1.1 cm in size. Another hypoechoic lesion measuring about 2.3 x 1.6 cm in size is seen in cervical region, -? Fibroid. Few nabothian cysts are seen in cervical region. Endometrial thickness measures about 5.4 mm at present scan. Minimal free fluid is

seen in POD. 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.

IMPRESSION:

Mild changes of uterine adenomyosis with few fibroids; as described above. Clinical correlation and further evaluation would be of help.

Dr. KRUTI DAVE

Consultant Radiologist



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Ht - 153 cms.

Wt - 63.3 tgs.

Menta Wille Kaunal F/42 yrs.

/2 -0.25 × UO. 2 -0.25 × 110

Add +1.25

Dental Examination Report:

-> Calculus +++ 1rt 312 123

- Advised scaling & rehab troatment of the

¹st Floor, Sahajand Palace, Near Gopi Restaurant, Anandnagar Cross Road, Prahladnagar, Ahmedabad-15.



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