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APEX HOSPITALS MULUND DIAGNOSTIC

Veena Nagar, Phase 2, Tulsī Pipeline Road,
Mulund (West), Mumbai - 400080.
email: medical.admin_ahm@apexhospitals.in | www.apexgroupofhospitals.com

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CASHLESS
FACILITY

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(100 Lines)

Reception No.: 842285400

DEPARTMENT OF LABORATORY SCIENCES

Patient Name	Mrs. NEENA SABHERWAL	LabNo	2145	
UHID/IP No	120065825 / 705	Sample Date	25/05/2024 2:39PM	
Age/Gender	68 Yrs/Female	Receiving Date	25/05/2024 3:11PM	
Bed No/Ward	OPD	Report Date	25/05/2024 6:05PM	
Prescribed By	Dr. Hrishikesh N Chevle	Report Status	Final	

BIOCHEMISTRY

Test Name	Result	Unit	Biological Ref. Range	Method
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GLUCOSE (PP)

Sample: Fl. Plasma

Blood Sugar(2 Hours PP)	110.0			
Urine PP Sugar	SNR			
Urine PP Ketone	SNR			

Note: An individual may show higher fasting glucose level in comparison to post prandial glucose level due to following reasons :

The glycaemic index and response to food consumed, Changes in body composition, Increased insulin response and sensitivity, Alimentary hypoglycemia, Renal glycosuria, Effect of oral hypoglycaemics & Insulin treatment.

GLUCOSE (FASTING)

Sample: Fl. Plasma

Glucose (Fasting Blood Sugar / FBS)	85.3			
Urine Fasting Sugar	SNR			
Urine Fasting Ketone	SNR			

LIPID PROFILE SERUM

Sample: Serum

Cholesterol-Total	200.0	mg/dl	< 200.00	Cholesterol Oxidase,Esterase,Peroxidase
Triglycerides	117.3	mg/dl	< 150	Enzymatic End point
HDL Cholesterol	42	mg/dl	30.00 - 70.00	Phosphotungstat
VLDL Cholesterol	23.46	mg/dl	6.00 - 35.00	Calculated Value
LDL Cholesterol	134.54	mg/dl	< 160.00	Calculated Value
Cholesterol Total : HDL Cholesterol Ratio	4.76		0.00 - 4.80	Calculated Value

Dr. Hrishikesh N Chevle



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Land Line No. 022 - 4162 400
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Reception No.: 8422854005

DEPARTMENT OF LABORATORY SCIENCES

Patient Name	Mrs. NEENA SABHERWAL	LabNo	2145	
UHID/IP No	120065825 / 705	Sample Date	25/05/2024 2:39PM	
Age/Gender	68 Yrs/Female	Receiving Date	25/05/2024 3:11PM	
Bed No/Ward	OPD	Report Date	25/05/2024 6:05PM	
Prescribed By	Dr. Hrishikesh N Chevle	Report Status	Final	

LDL Cholesterol : HDL Cholesterol Ratio 3.20 0.00 - 4.50 Calculated Value

LIVER FUNCTION TEST (LFT) SERUM

Sample: Serum

Bilirubin Total (TBil)	0.69	mg/dl	0.30 - 1.30	Diphyline Diazonium Salt
Bilirubin Direct (Dbil)	0.26	mg/dl	0.00 - 0.50	
Bilirubin indirect	0.43	mg/dl	0 - 1	
SGPT (ALT)1	26.4	U/L		IFCC modified
SGOT (AST)	31.5	U/L		IFCC modified
Protein Total	5.88 L	gm/dl	6.00 - 8.00	Biuret
Albumin	3.00	gm/dl	3.40 . 4.90	
Globulin	2.88	gm/dl	2.30 - 3.60	Calculated Value
A/G Ratio (Albumin/Globulin Ratio)	1.04		1.00 - 2.50	Calculated Value
Alkaline Phosphatase	245.8	IU/L	64 - 306	

RFT (RENAL FUNCTION TEST)

Sample: Serum

Creatinine	0.68	mg/dl	0.60 - 1.40	
UREA	22.1	mg/dl	10 - 50	CDC Urease,Colorimetric
BUN - Blood Urea Nitrogen	10.33	mg/dl		
Calcium	7.92			
Uric Acid	4.60	mm/hr	2.6 - 6.0	URICASE-PEROXIDASE
Phosphorus	3.80	mg/dl	2.5 - 4.5	Phosphomolybdate Reduction
Sodium	137.4	mmol/L	135 - 146	ISE Direct
Potassium	4.12	mmol/L	3.5 - 5.5	ISE Direct
Chloride	113.4 H	mmol/L	95 - 109	ISE Direct
Protein Total	5.88 L	gm/dl	6.00 - 8.00	Biuret
Albumin	3.00	gm/dl	3.40 . 4.90	
Globulin	2.88	gm/dl	2.30 - 3.60	Calculated Value
A/G Ratio (Albumin/Globulin Ratio)	1.04		1.00 - 2.50	Calculated Value

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Mrs. NEENA SABHERWAL	Collected : 25-05-2024 17:03	Lab ID : 40508906515
DOB :	Received : 25-05-2024 17:06	Sample Quality : Adequate
Age : 68 Years	Reported : 25-05-2024 18:56	Location : MUMBAI
Gender : Female	Status : Final	Ref By : APEX HOSPITAL
CRM :		Client : SANJAY PANDEY -MU058

Parameter	Result	Unit	Biological Ref. Interval
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THYROID FUNCTION TEST

Tri Iodo Thyronine (T3 Total), Serum 1.13 ng/mL 0.4 - 1.81
CLIA

Clinical significance:-
Triiodothyronine (T3) values above 3.07 ng/mL in adults or over age related cutoffs in children are consistent with hyperthyroidism or increased thyroid hormone-binding proteins. Abnormal levels (high or low) of thyroid hormone-binding proteins (primarily albumin and thyroid-binding globulin) may cause abnormal T3 concentrations in euthyroid patients. Please note that Triiodothyronine (T3) is not a reliable marker for hypothyroidism. Therapy with amiodarone can lead to depressed T3 values.

Thyroxine (T4), Serum 10.01 µg/dL 5.5-11.0
CLIA

Clinical significance:-
Thyroxine (T4) is synthesized in the thyroid gland. High T4 are seen in hyperthyroidism and in patients with acute thyroiditis. Low T4 are seen in hypothyroidism, myxedema, cretinism, chronic thyroiditis, and occasionally, subacute thyroiditis. Increased total thyroxine (T4) is seen in pregnancy and patients who are on estrogen medication. These patients have increased total T4 levels due to increased thyroxine-binding globulin (TBG) levels. Decreased total T4 is seen in patients on treatment with anabolic steroids or nephrosis (decreased TBG levels).

Thyroid Stimulating Hormone (TSH), Serum 0.894 µIU/mL Nonpregnant: 0.4 - 5.5
CLIA Pregnancy:
First Trimester: 0.3-4.5
Second Trimester: 0.5-4.6
Third trimester: 0.8-5.2

Clinical significance:
In primary hypothyroidism, TSH (thyroid-stimulating hormone) levels will be elevated. In primary hyperthyroidism, TSH levels will be low. TSH estimation is especially useful in the differential diagnosis of 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 or normal. Elevated or low TSH in the context of normal free thyroxine is often referred to as subclinical hypo- or hyperthyroidism, respectively.

Pregnancy	American Thyroid Association	American European Endocrine	Thyroid society Association
1st trimester	< 2.5	< 2.5	< 2.5
2nd trimester	< 3.0	< 3.0	< 3.0
3rd trimester	< 3.5	< 3.0	< 3.0

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

Processed At: H S PATHOLOGY PVT. LTD. Mohan Mahal CHS, Ground and First floor, Unit : /4, Above Satkar Family restaurant, Near Vanadana Talkies, L.B.S. Marg THANE - 400602
This is an Electronically Authenticated Report.

Namrata

Dr. Namrata Bhanushali M.D (REG NC:2016071822)
Lab Director



MC-5941



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DEPARTMENT OF LABORATORY SCIENCES

Patient Name	Mrs. NEENA SABHERWAL	LabNo	2830	
UHID/IP No	120065825 / 922	Sample Date	01/06/2024 2:50PM	
Age/Gender	68 Yrs/Female	Receiving Date	01/06/2024 2:58PM	
Bed No/Ward	OPD	Report Date	01/06/2024 2:59PM	
Prescribed By	Dr. Apex Hospitals	Report Status	Final	

IMMUNO-HAEMATOLOGY

Test Name	Result	Unit	Biological Ref. Range	Method
BLOOD GROUPING				
Sample: W. B. EDTA				
Blood Group (ABO and Rh)	"B" Rh Positive			

--End Of Report--


Dr. Hrishikesh N Chevle



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UHID/IP No	120065825 / 705	Sample Date	25/05/2024 2:39PM	
Age/Gender	68 Yrs/Female	Receiving Date	25/05/2024 3:11PM	
Bed No/Ward	OPD	Report Date	25/05/2024 6:05PM	
Prescribed By	Dr. Hrishikesh N Chevle	Report Status	Final	

CLINICAL PATHOLOGY

Test Name	Result	Unit	Biological Ref. Range	Method
URINE ROUTINE				
Sample: Urine				
PHYSICAL EXAMINATION				
Quantity	15	ml		
Color	Pale Yellow			
Appearance	Slightly Hazy			
Specific Gravity	1.020		1.010 - 1.035	
CHEMICAL EXAMINATION				
pH	6.0		4.5 - 8.5	
Protein	Absent			
Glucose	Absent			
Ketone	Absent			
Occult Blood	Negative			
Bile Salt	Absent			
Bile Pigment	Absent			
MICROSCOPIC EXAMINATION				
Pus Cells	3-4			
RBCs	Absent			
Epithelial Cells	2-3			
Crystals	Absent			
Casts	Absent			
Bacteria	Absent			
Yeast Cells	Normal		Normal	
Amorphous Deposit	Absent			

--End Of Report--

Dr. Hrishikesh N Chevle