

06.04.2024 DATE-NAME - Shoullandes Debral

PHONE - 9997023825

AGE/GENDER - 3640 / Male

ADDRESS - H. N. 268g, Sector 23 Gungram

EMAIL - shoulender - dobred @ union bookglindig CORPORATE NAME - Onion Bank of Indig

1. Past medical history & medications:-

2. Any existing disease: -

- N12

3. Current medications :-

- 4. VITALS (To be filled by medical personnel)
 - BLOOD PRESSURE 1.20/.8/..
 - PULSE RATE 7.4.
 - TEMPERATURE -99:45
 - SPO2 .9.6.7.
 - BLOOD SUGAR (RANDOM)
 - HEIGHT
 - WEIGHT
 - BMI

* Opthal LE - 616 RE - 616

Part No.2.157048M (€ 0123 R	Part					R	SCHILLER	
LP 25Hz, AC 601 Page		4 09:28:47	Printed on 06.04.2024 09	Print		0)	25 mm/s. 10 mm/mV AT-102 G2 1.2.0 (1080.009830)	AT.
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LP 25Hz. AC 60			Sequential			-	25 mm/s, 10 mm/mV	
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	\frac{1}{5}		<u>S</u>		avr	}		
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	mai	Otherwise norma		A AVR			
y (elevation)	Sinus rhythm Normal electrical axis Nonspecific ST abnormality (elevation) Otherwise normal ECG Unconfirmed report	710 ms 116 ms 156 ms 378 ms 449 ms	.2024 09:28:35 lard 12-Lead 85 bpm RR P PR PR 75 QRS 15 83 QT 88 QT	## 06.04.2024 09:28:35 Standard 12-Lead HR 85 bpm R P axis P axis QRS axis 38° Q T axis 38° Q		Visit ID Room Medication Order ID Ord. prov. Ord. prot.	Patient ID Shailendra dabral Date of birth Cender Male Height Weight Weight Fucemaker Undefined Pacemaker Unknown Indication Remark	Patient Patient Date of Gender Height Weight Sthnicit Pacema Indicati



Patient's Name: MR. SHALIENDRA

Date :- 06/04/2024

Referred By :- HEALTH CHEAKUP

Age/Sex :-36Y/M

Radiograph of Chest (PA View)

Visualized lungs fields appear normal.

Both hila appear normal

Both CP Angle are clear.

Domes are normally placed.

Cardiac shadow appears normal.

Trachea and mediastinum are normal.

Thoracic bony cage is normal.

Please correlate clinically

Dr Arushi Gupta

MBBS, DNB (Radio - Diagnosis)

Radiologist



Age/Gender : 36 Y 0 M 0 D /M

LabNo : ITS3104
Ref Doctor : SELF

Barcode NO : 10062099

Registration Date : 06/Apr/2024 01:18PM Sample Collected Date : 06/Apr/2024 01:18PM Report Generated Date : 06/Apr/2024 07:05PM

	DEPARTM E	NT OF HAEM ATO	LOGY	
Test Name	Result	Unit	Bio. Ref. Range	Method
COM PLETE BLOOD COUNT				
Sample Type : WHOLE BLOOD EDTA				
HAEMOGLOBIN (HB)	15.2	gm/dl	13.00-17.00	spectrophotometer
RBC COUNT(RED BLOOD CELL COUNT)	5.0	million/cmm	4.50 - 5.50	Electrical impedence
PCV/HAEMATOCRIT	45.3	%	40-50	Electronic Pulse & calculation
MCV	89.9	fL	81 - 101	Calculated
MCH	30.3	pg	27-32	Calculated
MCHC	33.6	g/dl	31.5 - 34.5	Calculated
RDW-CV	13.2	%	11.5-14.5	Calculated
RDW-SD	48.8	fL	39-46	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	5,030	cell/cmm	4000 - 10000	Electrical impedence
PLATELET COUNT	2.5	lac/mm3	1.50 - 4.50	Optical Flowcytometry
MPV	8.9	fL	8.60-15.50	Calculated
PCT	0.2	%	0.15-0.62	Calculated
PDW-CV	15.10	%	10.0 - 17.9	Calculated
PDW-SD	11	fL	9.0 - 17.0	Calculated
DLC (by Flow cytometry/ Microscopy)				
NEUTROPHIL	57.2	%	40 - 80	Electrical impedence
LYMPHOCYTE	33.5	%	20 - 40	Electrical impedence
MONOCYTE	7.1	%	2 - 10	Electrical impedence
EOSINOPHIL	1.5	%	01 - 06	Electrical impedence
BASOPHIL	0.7	%	00 - 02	Electrical impedence
ABSOLUTE NEUTROPHIL COUNT	2.9	x10^3 Cells/uL	1.5-7.8	Electrical impedence
ABSOLUTE LYMPHOCYTE COUNT	1.7	x10^3 Cells/uL	2.0-3.9	Electrical impedence
ABSOLUTE MONOCYTE COUNT	0.4	x10^3 Cells/uL	0.2-0.95	Electrical impedence
ABSOLUTE EOSINOPHIL COUNT	0.1	x10^3 Cells/uL	0.2-0.5	Electrical impedence
ABSOLUTE BASOPHIL COUNT	0	x10^3 Cells/uL	0.02-0.2	Electrical impedence



Dr Sarita Prasad MBBS, DNB Pathology Sr. Consultant (HMC.9669)

9A-11A, Ground Floor, Vipul Trade Centre, Sector-48, Sohna Road, Gurgaon-122018 (Haryana)



Age/Gender : 36 Y 0 M 0 D /M

LabNo : ITS3104
Ref Doctor : SELF

Barcode NO : 10062099

Registration Date : 06/Apr/2024 01:18PM Sample Collected Date : 06/Apr/2024 01:18PM Report Generated Date : 06/Apr/2024 07:08PM

DEPARTMENT OF HAEM ATOLOGY

Test Name Result Unit Bio. Ref. Range Method

ERYTHROCYTE SEDIMENTATION RATE

Sample Type: WHOLE BLOOD EDTA

ERYTHROCYTE SEDIMENTATION RATE 12 mm/1st hr 1-12 Westergren

COMMENTS: ESR is an acute phase reactant that indicates the presence and intensity of an inflammatory process. It is never diagnostic of a specific diseases. It is used to monitor the course or response to treatment of certain diseases. Extremely high levels are found in cases of malignancy, hematologic diseases, collagen disorders, and renal diseases. Increased levels may indicate: Chronic renal failure (e.g., nephritis, nephrosis), malignant diseases (e.g., multiple myeloma, Hodgkin disease, advanced Carcinomas), bacterial infections (e.g., abdominal infections, acute pelvic inflammatory diseases, syphilis, pneumonia), inflammatory diseases (e.g. temporal arteritis, polymyalgia rheumatic, rheumatic fever, systemic lupus erythematosus [SLE]), necrotic diseases (e.g., acute myocardial infarction, necrotic tumor, gangrene of an extremity), diseases associated with increased proteins (e.g., hyperfibrinogenemia, macroglobulinemia), and severe anemias (e.g., iron deficiency or B12 deficiency). Falsely decreased levels may indicate Sickle cell anemia, spherocytosis, hypofibrinogenemia, or polycythemia vera.



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Age/Gender : 36 Y 0 M 0 D /M

LabNo : ITS3104 Ref Doctor : SELF Barcode NO : 10062099

Registration Date : 06/Apr/2024 01:18PM Sample Collected Date : 06/Apr/2024 01:18PM Report Generated Date : 07/Apr/2024 05:19PM

	DEPARTM EN	T OF HAEMATC	LOGY	
Test Name	Result	Unit	Bio. Ref. Range	Method

BLOOD GROUP ABO & RH			
Sample Type : WHOLE BLOOD EDTA			
ABO	В		Gel Columns agglutination
Rh Typing	POSITIVE		Gel agglutination

COMMENTS:

The test will detect common blood grouping system A, B, O, AB and Rhesus (RhD). Unusual blood groups or rare subtypes will not be detected by this method. Further investigation by a blood transfusion laboratory, will be necessary to identify such groups.

Disclaimer: There is no trackable record of previous ABO & RH test for this patient in this lab. Please correlate with previous blood group findings.



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Registration Date : 06/Apr/2024 01:18PM Sample Collected Date : 06/Apr/2024 01:18PM : 07/Apr/2024 05:19PM Report Generated Date

Test Name	Result	Unit	Bio. Ref. Range	Method
HBA1C				
Sample Type : WHOLE BLOOD EDTA				
HBA1c	5.3	%	Normal Glucose tolerance (non-diabetic): <5.6%~Pre- diabetic: 5.7-6.4%~Diabetic Mellitus: >6.5%	HPLC
ESTIMATED AVG. GLUCOSE	105.41	mg/dl		

DEPARTMENT OF HAEM ATOLOGY

INCREASED IN

- 1. Chronic renal failure with or without hemodialysis.
- 2. Iron deficiency anemia. Increased serum triglycerides.
 3. Alcohol.
 4. Salicylate treatment.

DECREASED IN

- Shortened RBC life span (hemolytic anemia, blood loss), Pregnancy.
 Ingestion of large amounts (>1g/day) of vitamin C or E.
 Hemoglobinopathies (e.g.: spherocytes) produce variable increase or decrease.
 Results of %HbA1c are not reliable in patients with chronic blood loss and consequent variable erythrocyte life span.



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LabNo : ITS3104
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Registration Date : 06/Apr/2024 01:18PM Sample Collected Date : 06/Apr/2024 01:18PM Report Generated Date : 07/Apr/2024 08:33AM

DEPARTMENT OF BIOCHEMISTRY							
Test Name	Result	Unit	Bio. Ref. Range	Method			
LIVER FUNCTION TEST							
Sample Type : SERUM							
TOTAL BILIRUBIN	0.60	mg/dl	0.1-1.2	Diazotized, Sulfanilic			
CONJUGATED (D. Bilirubin)	0.30	mg/dl	0.00-0.30	Jendrassik & Groff			
UNCONJUGATED (I.D. Bilirubin)	0.30	mg/dl	0.1-1.0	Calculated			
S.G.P.T	26.10	U/L	10.00-35.00	Enzymatic,IFFC			
SGOT	15.70	U/L	8.00-35.00	Enzymatic,IFFC			
GGT	23.40	U/L	8.00-55.00	Colorimetric Method			
ALKALINE PHOSPHATASE	129.00	U/I	30.00-120.00	P-Nitrophenyl phosphate			
TOTAL PROTEINS	6.80	gm/dl	6.40-8.30	Biuret			
ALBUMIN	4.40	gm/dl	3.50-5.00	BCG			
GLOBULIN	2.40	gm/dl	2.00-4.10	Calculated			
A/G RATIO	1.83		1.00-2.00	Calculated			



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Age/Gender : 36 Y 0 M 0 D /M

LabNo : ITS3104 Ref Doctor : SELF Barcode NO : 10062099

Registration Date : 06/Apr/2024 01:18PM Sample Collected Date : 06/Apr/2024 01:18PM Report Generated Date : 07/Apr/2024 08:34AM

	DEPARTMEN	T OF BIOCHEM	ISTRY	
Test Name	Result	Unit	Bio. Ref. Range	Method

LIPID PROFILE				
Sample Type : SERUM				
TOTAL CHOLESTEROL	207	mg/dl	<200~Borderline: 200 – 239~High: >=240	Cholesterol oxidase/peroxidase
TRIGLYCERIDES	190.7	mg/dl	<150~BorderLine : 150- 199~High : 200-499~Very High : >=500	Glycerol phosphate oxidase/peroxidase
H D L CHOLESTEROL	40.1	mg/dl	Normal: > 40~Major Heart Risk : < 40	Phosphotungstate/Mg- Cholesterol oxidase/ peroxidase
L D L CHOLESTEROL	128.76	mg/dl	70-106~Above Optimal : 100-129~Borderline High : 130-159~High : 160- 189~Very High : >=190	Calculated
NON HDL CHOLESTEROL	166.9	mg/dl	Desirable: <130~BorderLine 150-199~High : 200- 499~Very High : >=500	Calculated
VLDL	38.14	mg/dl	15-30	Calculated
T. CHOLESTEROL/ HDL RATIO	5.16			Calculated
LDL / HDL RATIO	3.21			Calculated



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Age/Gender : 36 Y 0 M 0 D /M

LabNo : ITS3104 Ref Doctor : SELF

Barcode NO : 10062099

Registration Date : 06/Apr/2024 01:18PM Sample Collected Date : 06/Apr/2024 01:18PM Report Generated Date : 06/Apr/2024 06:59PM

	DEPARTM EN	IT OF BIOCHEM	ISTRY	
Test Name	Result	Unit	Bio. Ref. Range	Method
PLASMA GLUCOSE - FASTING				
0 T F C D D D A O A				

PLASMA GLUCOSE - FASTING				
Sample Type : FLOURIDE PLASMA				
Plasma Glucose Fasting	91.9	mg/dl	70 - 100	Glucose Oxidase/Peroxidase



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Age/Gender : 36 Y 0 M 0 D /M

LabNo : ITS3104
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Barcode NO : 10062099

Registration Date : 06/Apr/2024 01:18PM Sample Collected Date : 06/Apr/2024 01:18PM Report Generated Date : 07/Apr/2024 08:33AM

DEPARTM ENT OF BIOCHEM ISTRY							
Test Name	Result	Unit	Bio. Ref. Range	Method			
KIDNEY FUNCTION TEST							
Sample Type : SERUM							
SERUM UREA	26.1	mg/dL	15-39	Urease GLDH			
SERUM URIC ACID	7.4	mg/dl	3.5-7.20	URICASE			
SERUM CREATININE	1.00	mg/dl	0.60-1.30	Jafees			
Estimated Glomerular Filtration Rate (eGFR)	89.86	mL/min/1.73m2	REFER INTERPRETAION				
SERUM TOTAL CALCIUM	8.3	mg/dl	8.3-10.3	Arsenazo III			
SERUM SODIUM	137.2	mmol/L	136.0-149.0	ISE			
SERUM POTASSIUM	3.65	mmol/L	3.5-5.0	ISE			
SERUM CHLORIDE	104.2	mmol/L	98.0-109.0	ISE			



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Age/Gender : 36 Y 0 M 0 D /M

LabNo : ITS3104 Ref Doctor : SELF

: 10062099 Barcode NO

Registration Date : 06/Apr/2024 01:18PM Sample Collected Date : 06/Apr/2024 01:18PM Report Generated Date : 06/Apr/2024 06:59PM

	DEPARTM ENT	OF HORMONE	ASSAYS	
Test Name	Result	Unit	Bio. Ref. Range	Method

TI IVOOID DOODI E (T2 T4 TCL)

THYROID PROFILE (13, 14, 15H)						
Sample Type : SERUM						
T3	0.95	ng/ml	0.61-1.81	ELISA		
T4	8.25	ug/dl	4.80-11.60	ELISA		
TSH	3.22	ulU/mL	0.40-4.20	ELISA		

INTERPRETATION:

- 1. Serum T3, T4 and TSH are the measurements form three components of thyroid screening panel and are useful in diagnosing various disorders of thyroid gland function.

- 2. Primary hyperthyroidism is accompanied by elevated serum T3 and T4 values along with depressed TSH levels.

 3. Primary hypothyroidism is accompanied by depressed serum T3 and T4 values and elevated serum TSH levels.

 4. Normal T4 levels accompanied by high T3 levels are seen in patients with T3 thyrotoxicosis. Slightly elevated T3 levels may be found in pregnancy and in estrogen therapy while depressed levels may be encountered in severe illness, malnutrition, renal failure and during therapy with drugs like propanolol and
- propylthiouracil.
 5. Although elevated TSH levels are nearly always indicative of primary hypothyroidism, rarely they can result from TSH secreting pituitary tumors (secondary hyperthyroidism).
 6. Low levels of Thyroid hormones (T3, T4 & FT3, FT4) are seen in cases of primary, secondary and tertiary hypothyroidism and sometimes in non-thyroidal
- illness also
- 7. Increased levels are found in Grave's disease, hyperthyroidism and thyroid hormone resistance.
- 8. TSH levels are raised in primary hypothyroidism and are low in hyperthyroidism and secondary hypothyroidism.

9. REFERENCE RANGE:

PREGNANCY	TSH in uIU/ mL
1st Trimester	0.60 - 3.40
2nd Trimester	0.37 - 3.60
3rd Trimester	0.38 - 4.04

Age	TSH in uIU/ mL
0 - 4 Days	1.00 - 39.00
2 Weeks to 5 Months	1.70 - 9.10
6 Months to 20 Yrs.	0.70 - 6.40
>55 Yrs.	0.50 - 8.90

⁽ References range recommended by the American Thyroid Association)

Comments:

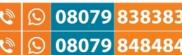
- 1. During pregnancy, Free thyroid profile (FT3, FT4 & Ultra-TSH) is recommended.
- 2. TSH levels are subject to circadian variation, reaches peak levels between 2-4 AM and at a minimum between 6-10 PM. The variation of the day has influence on the measured serum TSH concentrations.

*** End Of Report ***



MBBS, DNB Pathology Sr. Consultant (HMC.9669)

TO BOOK AN APPOINTMENT



Customer Pending Tests PAP SMEAR TEST



DATE-06.04.2024

NAME -

Heety Dabral

AGE/GENDER - 34 Yrs / Female

dabral Shoull@g modl. 10 m **EMAIL-**

PHONE - 9568961807

ADDRESS - L. No. 2689. Sector 23 cumprem

CORPORATE NAME - Union Bank of Inda

1. Past medical history & medications:-

MII

2. Any existing disease: -

VIIT-

3. Current medications :-



4. VITALS - (To be filled by medical personnel)

- BLOOD PRESSURE 1.21./...7.7
- PULSE RATE
- TEMPERATURE -9.7.5.7=
- SPO2 -9.5%.
- BLOOD SUGAR (RANDOM)
- HEIGHT 1.5.3cm
 WEIGHT 6.1.1.
- BMI

Opthal: -15-616 Rr. - 616

TO BOOK AN APPOINTMENT

© 08079 838383

Cender Female Room Height Room Female Recompleting Female Recompleting Room Pacemaker Undefined Ord-prov. Pacemaker Unknown Ord-prov. Pacemaker Unknown Ord-prov. I AVR 25 mm/s. 10 mm/mV 25 mm/s. 10 mm/mV AVF	Female Room Medication Ord. prov. Ord. prov. Ord. prot. Ord. prot.
female Room Medication Order ID Ord. prov. Unknown Ord. prot.	Female Room Medication Ord.prot. Ord.prot. Ord.prot. Ord.prot. Ord.prot. Ord.prot.
Undefined Ord prov. Unknown Ord prov. Unknown Ord prot.	Undefined Ord prot. Unknown Ord prot.
Unknown Ord. prov. Unknown Ord. prot.	Unknown Ord. prov. Ord. prot. Ord. prot. 1.2.0 (10080.009830)
)s. 10 mm/mv }	
25 mm/mv 25 mm/mv 25 mm/mv	
25 mm/s. 10 mm/mv	
25 mm/s, 10 mm/mV	
25 mm/s. 10 mm/mv	
25 mm/s, 10 mm/mv	9, 10 mm/mV 1,2.0 (1080.009830)
	/s. 10 mm/mV 1.2.0 (1080.009830)
	/s. 10 mm/mV 1.2.0 (1080.009830)
	/s. 10 mm/mV 1.2.0 (1080.009830)
	/s. 10 mm/mV 1.2.0 (1080.009830)
25 mm/s, 10 mm/mV	T.Z. U (TUOU.UOUT) U.Z.I



Patient's Name:-

Referred By :-

MS. NEETU

Date :- 06/04/2024

BABRAL

HEALTH CHEAKUP

Age/Sex :-34Y/F

Radiograph of Chest (PA View)

Prominent broncho vascular marking are seen in bilateral lung fields.

Both hila appear normal

Both CP Angle are clear.

Domes are normally placed.

Cardiac shadow appears normal.

Trachea and mediastinum are normal.

Thoracic bony cage is normal.

Please correlate clinically

Dr Arushi Gupta

MBBS, DNB (Radio - Diagnosis)

Radiologist



PATIENT NAME	MS NEETU DABRAL	REPORT DATE	06/04/2024
REF BY	P.H.M.C	AGE/SEX	34 YRS / F

<u>ULTRASOUND – ABDOMEN & PELVIS</u>

Clinical Profile-HEALTH CHECKUP.

Findings

The liver is normal in size, outline and parenchymal echotexture. No focal lesion is seen. The portal vein is normal in calibre and course.

The gall bladder shows normal contents. The intra hepatic biliary radicals and CBD are normal. The pancreas and spleen are normal.

Both the kidneys are normal in size, outline and parenchymal echopattern. *A simple cortical cyst measuring 16mm is seen in the upper pole on left side.* No calculus or hydronephrosis is seen on either side.

No free fluid is seen in the peritoneal cavity. No lymph node enlargement is seen in the para-aortic region.

The urinary bladder is normal in outline.

The uterus is normal in size with smooth outline. The myometrial echoes are homogenous and the endometrial lining is central, 7.4mm. Both the adnexal regions are clear without any mass or collection.

The Pouch of Douglas does not show any free fluid.

IMPRESSION-NO SPECIFIC ABNORMALITY IS SEEN IN THIS STUDY.

Clinical correlation is necessary.

DR. RAJNISH JUNEJA, D.N.B (RADIO – DIAGNOSIS)

Disclaime

The science of radiology is based upon interpretation of shadows of normal and abnormal tissues and hence does not represent histopathology and ultimate diagnosis. Findings should always be interpreted in to the light of clinico-histo-pathological correlation. Not meant for medico legal purposes.









Name: Shalender Dabril / Meldu Debril Age / Sex: 36/M 34/6

Date: 6/4/24

Pap-Smean Test

I do not want to be done the following Test at Apollo Clinic Sohna Road. (Parameter included in Health Check)

Thank You!

Signature:



Patient Name : Ms.NEETU DABRAL

Age/Gender : 34 Y 0 M 0 D /F

LabNo : ITS3105
Ref Doctor : SELF

Barcode NO : 10062100

Registration Date : 06/Apr/2024 01:20PM
Sample Collected Date : 06/Apr/2024 01:20PM
Report Generated Date : 06/Apr/2024 07:05PM

DEPARTM ENT OF HAEMATOLOGY								
Test Name	Test Name Result Unit Bio. Ref. Range Method							
COMPLETE BLOOD COUNT								
Sample Type : WHOLE BLOOD EDTA								
HAEMOGLOBIN (HB)	10.6	gm/dl	12.00-16.00	spectrophotometer				
RBC COUNT(RED BLOOD CELL COUNT)	4.7	million/cmm	4.50 - 5.50	Electrical impedence				
PCV/HAEMATOCRIT	33.4	%	40-50	Electronic Pulse & calculation				
MCV	70.6	fL	81 - 101	Calculated				
MCH	22.4	pg	27-32	Calculated				
MCHC	31.7	g/dl	31.5 - 34.5	Calculated				
RDW-CV	14.9	%	11.5-14.5	Calculated				
RDW-SD	42.9	fL	39-46	Calculated				
TOTAL LEUCOCYTE COUNT (TLC)	8,620	cell/cmm	4000 - 10000	Electrical impedence				
PLATELET COUNT	2.5	lac/mm3	1.50 - 4.50	Optical Flowcytometry				
MPV	10.3	fL	8.60-15.50	Calculated				
PCT	0.3	%	0.15-0.62	Calculated				
PDW-CV	17.90	%	10.0 - 17.9	Calculated				
PDW-SD	17.30	fL	9.0 - 17.0	Calculated				
DLC (by Flow cytometry/ Microscopy)	17	12	5.0 - 17.0	Calculated				
NEUTROPHIL	66	%	40 - 80	Electrical impedence				
LYMPHOCYTE	27.3	%	20 - 40	Electrical impedence				
MONOCYTE	3.8	%	2 - 10	Electrical impedence				
EOSINOPHIL	2.6	%	01 - 06	Electrical impedence				
BASOPHIL	0.3	%	00 - 02	Electrical impedence				
ABSOLUTE NEUTROPHIL COUNT	5.7	x10^3 Cells/uL	1.5-7.8	Electrical impedence				
ABSOLUTE LYMPHOCYTE COUNT	2.4	x10^3 Cells/uL	2.0-3.9	Electrical impedence				
ABSOLUTE MONOCYTE COUNT	0.3	x10^3 Cells/uL	0.2-0.95	Electrical impedence				
ABSOLUTE EOSINOPHIL COUNT	0.2	x10^3 Cells/uL	0.2-0.5	Electrical impedence				
ABSOLUTE BASOPHIL COUNT	0	x10^3 Cells/uL	0.02-0.2	Electrical impedence				



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Patient Name : Ms.NEETU DABRAL

Age/Gender : 34 Y 0 M 0 D /F

LabNo : ITS3105 Ref Doctor : SELF Barcode NO : 10062100

Registration Date : 06/Apr/2024 01:20PM Sample Collected Date : 06/Apr/2024 01:20PM Report Generated Date : 06/Apr/2024 07:08PM

DEPARTMENT OF HAEM ATOLOGY

Test Name Result Unit Bio. Ref. Range Method

ERYTHROCYTE SEDIM ENTATION RATE

Sample Type: WHOLE BLOOD EDTA

ERYTHROCYTE SEDIMENTATION RATE 14 mm/1st hr 1-12 Westergren

COMMENTS: ESR is an acute phase reactant that indicates the presence and intensity of an inflammatory process. It is never diagnostic of a specific diseases. It is used to monitor the course or response to treatment of certain diseases. Extremely high levels are found in cases of malignancy, hematologic diseases, collagen disorders, and renal diseases. Increased levels may indicate: Chronic renal failure (e.g., nephritis, nephrosis), malignant diseases (e.g., multiple myeloma, Hodgkin disease, advanced Carcinomas), bacterial infections (e.g., abdominal infections, acute pelvic inflammatory diseases, syphilis, pneumonia), inflammatory diseases (e.g. temporal arteritis, polymyalgia rheumatic, rheumatic fever, systemic lupus erythematosus [SLE]), necrotic diseases (e.g., acute myocardial infarction, necrotic tumor, gangrene of an extremity), diseases associated with increased proteins (e.g., hyperfibrinogenemia, macroglobulinemia), and severe anemias (e.g., iron deficiency or B12 deficiency). Falsely decreased levels may indicate Sickle cell anemia, spherocytosis, hypofibrinogenemia, or polycythemia vera.



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Patient Name

: Ms.NEETU DABRAL

Age/Gender

: 34 Y 0 M 0 D /F

LabNo Ref Doctor : ITS3105

: SELF

Barcode NO : 10062100

Registration Date : 06/Apr/2024 01:20PM

Sample Collected Date : 06/Apr/2024 01:20PM

Report Generated Date : 07/Apr/2024 05:19PM

DEPARTM ENT OF HAEM ATOLOGY					
Test Name	Result	Unit	Bio. Ref. Range	Method	

BLOOD GROUP ABO & RH					
Sample Type: WHOLE BLOOD EDTA					
ABO	0			Gel Columns agglutination	
Rh Typing	NEGATIVE			Gel agglutination	

COMMENTS:

The test will detect common blood grouping system A, B, O, AB and Rhesus (RhD). Unusual blood groups or rare subtypes will not be detected by this method. Further investigation by a blood transfusion laboratory, will be necessary to identify such groups.

Disclaimer: There is no trackable record of previous ABO & RH test for this patient in this lab. Please correlate with previous blood group findings.



Dr Sarita Prasad MBBS, DNB Pathology Sr. Consultant (HMC.9669)

9A-11A, Ground Floor, Vipul Trade Centre, Sector-48, Sohna Road, Gurgaon-122018 (Haryana)



Patient Name

: Ms.NEETU DABRAL

Age/Gender

: 34 Y 0 M 0 D /F

LabNo Ref Doctor : ITS3105

: SELF

Barcode NO : 10062100

Registration Date : 06/Apr/2024 01:20PM

Sample Collected Date : 06/Apr/2024 01:20PM : 07/Apr/2024 05:19PM Report Generated Date

Test Name	Result	Unit	Bio. Ref. Range	Method
HBA1C				
Sample Type : WHOLE BLOOD EDTA				
HBA1c	5.9	%	Normal Glucose tolerance (non-diabetic): <5.6%~Pre- diabetic: 5.7-6.4%~Diabetic Mellitus: >6.5%	HPLC
ESTIMATED AVG. GLUCOSE	122.63	mg/dl		

DEPARTMENT OF HAEM ATOLOGY

INCREASED IN

- 1. Chronic renal failure with or without hemodialysis.
- 2. Iron deficiency anemia. Increased serum triglycerides.
 3. Alcohol.
 4. Salicylate treatment.

DECREASED IN

- Shortened RBC life span (hemolytic anemia, blood loss), Pregnancy.
 Ingestion of large amounts (>1g/day) of vitamin C or E.
 Hemoglobinopathies (e.g.: spherocytes) produce variable increase or decrease.
 Results of %HbA1c are not reliable in patients with chronic blood loss and consequent variable erythrocyte life span.



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Age/Gender : 34 Y 0 M 0 D /F

LabNo : ITS3105 Ref Doctor : SELF Barcode NO : 10062100

Registration Date : 06/Apr/2024 01:20PM Sample Collected Date : 06/Apr/2024 01:20PM Report Generated Date : 07/Apr/2024 08:33AM

DEPARTMENT OF BIOCHEMISTRY						
Test Name	Result	Unit	Bio. Ref. Range	Method		
LIVER FUNCTION TEST						
Sample Type : SERUM						
TOTAL BILIRUBIN	0.50	mg/dl	0.1-1.2	Diazotized, Sulfanilic		
CONJUGATED (D. Bilirubin)	0.20	mg/dl	0.00-0.30	Jendrassik & Groff		
UNCONJUGATED (I.D. Bilirubin)	0.30	mg/dl	0.1-1.0	Calculated		
S.G.P.T	18.20	U/L	10.00-35.00	Enzymatic,IFFC		
SGOT	16.90	U/L	8.00-35.00	Enzymatic,IFFC		
GGT	21.60	U/L	8.00-55.00	Colorimetric Method		
ALKALINE PHOSPHATASE	79.00	U/I	30.00-120.00	P-Nitrophenyl phosphate		
TOTAL PROTEINS	6.80	gm/dl	6.40-8.30	Biuret		
ALBUMIN	4.10	gm/dl	3.50-5.00	BCG		
GLOBULIN	2.70	gm/dl	2.00-4.10	Calculated		
A/G RATIO	1.52		1.00-2.00	Calculated		



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: Ms.NEETU DABRAL

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: 34 Y 0 M 0 D /F

LabNo Ref Doctor : ITS3105

: SELF

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499~Very High: >=500

15-30

Calculated

Calculated

Calculated

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Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID PROFILE				
Sample Type : SERUM				
TOTAL CHOLESTEROL	228	mg/dl	<200~Borderline: 200 – 239~High: >=240	Cholesterol oxidase/peroxidase
TRIGLYCERIDES	158.3	mg/dl	<150~BorderLine : 150- 199~High : 200-499~Very High : >=500	Glycerol phosphate oxidase/peroxidase
H D L CHOLESTEROL	39.4	mg/dl	Normal: > 40~Major Heart Risk : < 40	Phosphotungstate/Mg- Cholesterol oxidase/ peroxidase
L D L CHOLESTEROL	156.94	mg/dl	70-106~Above Optimal : 100-129~Borderline High : 130-159~High : 160- 189~Very High : >=190	Calculated
NON HDL CHOLESTEROL	188.6	mg/dl	Desirable: <130~BorderLine: 150-199~High: 200-	Calculated

mg/dl

31.66

5.79

3.98

DEPARTMENT OF BIOCHEMISTRY



VLDL

T. CHOLESTEROL/ HDL RATIO

LDL / HDL RATIO

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Patient Name : Ms.NEETU DABRAL

Age/Gender : 34 Y 0 M 0 D /F

LabNo : ITS3105 Ref Doctor : SELF Barcode NO : 10062100

Registration Date : 06/Apr/2024 01:20PM Sample Collected Date : 06/Apr/2024 01:20PM Report Generated Date : 06/Apr/2024 06:59PM

DEPARTMENT OF BIOCHEM ISTRY					
Test Name	Result	Unit	Bio. Ref. Range	Method	

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PLASM A GLUCOSE - FASTING				
Sample Type : FLOURIDE PLASMA				
Plasma Glucose Fasting	96.9	mg/dl		Glucose Oxidase/Peroxidase



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Patient Name

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DEPARTMENT OF BIOCHEMISTRY					
Test Name	Result	Unit	Bio. Ref. Range	Method	
KIDNEY FUNCTION TEST					
Sample Type : SERUM					
SERUM UREA	23	mg/dL	15-39	Urease GLDH	
SERUM URIC ACID	4.7	mg/dl	3.5-7.20	URICASE	
SERUM CREATININE	0.7	mg/dl	0.60-1.30	Jafees	
Estimated Glomerular Filtration Rate (eGFR)	101.81	mL/min/1.73m2	REFER INTERPRETAION		
SERUM TOTAL CALCIUM	9.20	mg/dl	8.3-10.3	Arsenazo III	
SERUM SODIUM	140.3	mmol/L	136.0-149.0	ISE	
SERUM POTASSIUM	4.30	mmol/L	3.5-5.0	ISE	
SERUM CHLORIDE	104.8	mmol/L	98.0-109.0	ISE	



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DEPARTMENT OF HORMONE ASSAYS					
Test Name	Result	Unit	Bio. Ref. Range	Method	

THYROID PROFILE (T3,T4,TSH)

Sample Type: SERUM

1 71				
T3	0.92	ng/ml	0.61-1.81	ELISA
T4	7.52	ug/dl	4.80-11.60	ELISA
TSH	1.85	ulU/mL	0.40-4.20	ELISA

INTERPRETATION:

- 1. Serum T3, T4 and TSH are the measurements form three components of thyroid screening panel and are useful in diagnosing various disorders of thyroid gland function.

- 2. Primary hyperthyroidism is accompanied by elevated serum T3 and T4 values along with depressed TSH levels.

 3. Primary hypothyroidism is accompanied by depressed serum T3 and T4 values and elevated serum TSH levels.

 4. Normal T4 levels accompanied by high T3 levels are seen in patients with T3 thyrotoxicosis. Slightly elevated T3 levels may be found in pregnancy and in estrogen therapy while depressed levels may be encountered in severe illness, malnutrition, renal failure and during therapy with drugs like propanolol and propylthiouracil.
 5. Although elevated TSH levels are nearly always indicative of primary hypothyroidism, rarely they can result from TSH secreting pituitary tumors (secondary
- hyperthyroidism).
 6. Low levels of Thyroid hormones (T3, T4 & FT3, FT4) are seen in cases of primary, secondary and tertiary hypothyroidism and sometimes in non-thyroidal
- illness also.
- 7. Increased levels are found in Grave's disease, hyperthyroidism and thyroid hormone resistance.
- 8. TSH levels are raised in primary hypothyroidism and are low in hyperthyroidism and secondary hypothyroidism.
- 9. REFERENCE RANGE:

PREGNANCY	TSH in uIU/ mL
1st Trimester	0.60 - 3.40
2nd Trimester	0.37 - 3.60
3rd Trimester	0.38 - 4.04

Age	TSH in uIU/ mL
0 - 4 Days	1.00 - 39.00
2 Weeks to 5 Months	1.70 - 9.10
6 Months to 20 Yrs.	0.70 - 6.40
>55 Yrs.	0.50 - 8.90

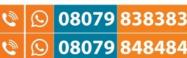
⁽ References range recommended by the American Thyroid Association)

Comments:

- 1. During pregnancy, Free thyroid profile (FT3, FT4 & Ultra-TSH) is recommended.
- 2. TSH levels are subject to circadian variation, reaches peak levels between 2-4 AM and at a minimum between 6-10 PM. The variation of the day has influence on the measured serum TSH concentrations.

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TO BOOK AN APPOINTMENT





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DEPARTMENT OF CLINICAL PATHOLOGY						
Test Name	Result	Unit	Bio. Ref. Range	Method		
URINE ROUTINE EXAMINATION						
Sample Type : URINE	Sample Type : URINE					
Complete Urine Analysis (CUE)						
COLOUR	PALE YELLOW		PALE YELLOW	VISUAL		
TRANSPARENCY	CLEAR		Clear	VISUAL		
Reaction (pH)	5.00		5 - 7.5	Bromothymol Blue		
SPECIFIC GRAVITY	1.010		1.002 - 1.030	Dipstick		
Chemical Examination (Automated Dipstick	Method) Urine					
Urine Glucose (sugar)*	Negative		NEGATIVE	GOD-POD		
Urine Protein	Negative		NEGATIVE	PROTEIN ERROR OF INDICATOR		
Urine Ketones	Negative		NEGATIVE	NITROPRUSSIDE		
Blood*	Negative		NEGATIVE	Dipstick		
Leukocyte esterase*	Negative		Negative	PYRROLE HYDROLYSIS		
Nitrite*	Negative		NEGATIVE	Dipstick		
Urobilinogen*	NORMAL		Normal	EHRLICH		
Microscopic Examination Urine						
PUS CELLS	1-2	/hpf	0 - 5	Microscopy		
Epithelial Cells*	3-4		<10	Microscopy		
Red blood Cells*	NIL	/hpf	0 - 2	Microscopy		
Cast*	NIL		Absent	Microscopy		
Crystals*	NIL		Absent	Microscopy		

*** End Of Report ***



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