

Patient Name : Mrs. NEELAM RANI UHID : 34217
Age / Gender : 39 / Female IPNO :
Referred By : Dr. PRATIBHA PUNDHIR Requisitions : 18/03/2023 / 8.41 AM
Req.No : 2321577 Sample collection : 19/03/2023
Patient Type : OPD Sample Receiving : 19/03/2023
Reported on : 19/03/2023 / 9.28 AM

BIOCHEMISTRY

BLOOD GROUP And RH TYPE

Specimen Type :

BIOLOGICAL

TEST NAME	RESULT	UNITS	REF. INTERVAL	METHOD
Blood Group	" O " RH POSITIVE			MATRIX GEL ABO/Rho (D) FORWARD & REVERSE GROUPING

-** End of Report ****-**

Please Correlate With Clinical Findings

Lab Technician **Dr. GAURVI PIPLANI**
MD (Pathology)

Dr. KANIKA GUPTA
MD (Pathology)

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BIOCHEMISTRY

BLOOD SUGAR FASTING

Specimen Type	BIOLOGICAL			
TEST NAME	RESULT	UNITS	REFERENCE	METHOD
Plasma glucose(fasting.)	102.88	mg/dl	70 - 110	GOD-POD Hexokinase

****** End of Report ******

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HAEMATOLOGY

COMPLETE HAEMOGRAM (CBC ESR)

Specimen Type : Whole Blood

TEST NAME	RESULT	UNITS	BIOLOGICAL	
			REF. INTERVAL	METHOD
Haemoglobin	11.9	gm/dl	11.5 - 16.5	Cyanide-Free Colorimetry
Total Leucocyte Count	6500		4000 - 11000	Impedance Variation
<u>DIFFERENTIAL COUNT</u>				
Neutrophils.	57	%	40.0 - 75.0	Flow Cytometry
Lymphocytes.	30	%	20.0 - 45.0	Flow Cytometry
Monocytes	02	%	2.0 - 10.0	Flow Cytometry
Eosinophils.	01	%	0.0 - 4.0	Flow Cytometry
Basophils	00	%	0.0 - 1.0	Flow Cytometry
Platelet Count	1.45	1000/cumm	1.50 - 4.50	Electrical Impedance
RED BLOOD CELL COUNT	4.25	millions/cum m	3.5 - 5.5	Electrical Impedance
PACKED CELL VOLUME	38.1	%	36 - 46	Calculated
MEAN CORPUSCULAR VOLUME	89.7	fL	76 - 96	Measured
MEAN CORPUSCULAR HAEMOGLOBIN	28.6	pg	27 - 32	Calculated
MEAN CORPUSCULAR Hb CONC	31.2	gm/dl	33 - 37	Calculated

-**** End of Report ****-

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HAEMATOLOGY

HBA1C

Specimen Type

TEST NAME	RESULT	UNITS	REFERENCE	BIOLOGICAL METHOD
Glycosylated Haemoglobin (Hb A1c)	5.8	%	NON DIABETIC:<5.7 PRE DIABETIC:5.7 - 6.4DIABETIC S: >OR 6.5ADA	Latex immunoagglutination inhibition methodology

*Done on DCA Vantage

*Results of these tests should always be interpreted in conjunction with patients medical history, clinical presentation and other findings.

*The results of HbA1c are not influenced by recent meals , physical activity or emotional stress.

**** End of Report ****

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BIOCHEMISTRY

KFT(KIDNEY FUNCTION TEST)/RFT/Renal Profile

Specimen Type	Serum	BIOLOGICAL			
TEST NAME	RESULT	UNITS	REFERENCE	METHOD	
Urea Creatinine					
Serum Urea	28.1	mg/dl	13 - 45	UreaseGLDH	
Serum Creatinine	0.78	mg/dL	Male: 0.6 - 1.3	Modified JAFFEs	
Serum Uric Acid	3.83	mg/dl	Adult Female: 2.6 - 6.0	Uricase Trinder, End Point (Toos)	
Serum Sodium	142.8	meq/l	135 - 155	ISE Indirect	
Serum Potassium	4.78	meq/l	3.5 - 5.6	ISE Indirect	

*Results of these tests should always be interpreted in conjunction with patients medical history, clinical presentation and other findings.

*Performed on fully Automated Dimension X-Pand plus BioChemistry Analyser.

*External Quality Control by Biorad Laboratory.

****** End of Report ******

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BIOCHEMISTRY

LFT(LIVER FUNCTION TEST)

Specimen Type	Serum			BIOLOGICAL	
TEST NAME		RESULT	UNITS	REFERENCE	METHOD
TOTAL BILIRUBIN		0.75	mg/dL	0.1 - 1.2	Diazotized Sulphanilic Acid
DIRECT BILIRUBIN		0.41	mg/dL	0.00 - 0.20	Diazotized Sulphanilic Acid
INDIRECT BILIRUBIN		0.34	mg/dL	0.0 - 0.9	Diazotized Sulphanilic Acid
SGOT (AST)		21.5	IU/L	0 - 35	IFCC WPP AMP
SGPT (ALT)		19.1	IU/L	5 - 40	IFCC WPP AMP
Alkaline Phosphatase		101.4	IU/L	Adult: 50 - 136	Modified IFCC
Total Protein		6.38	g/dl	6.4-8.2	Biuret Endpoint
Albumin - Serum		3.89	g/DL	3.2 - 5.0	Photometric Column test BCG Dye
Globulin		2.49	gms%	2.3 - 4.5	
A/G Ratio		1.56			Calculated

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-** End of Report ****-**

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BIOCHEMISTRY

LIPID PROFILE.(TOTAL CHOLESTEROL,LDL,HDL,TREIGYLCERIDES)

Specimen Type	BIOLOGICAL			
TEST NAME	RESULT	UNITS	REFERENCE	METHOD
LIPID PROFILE				
SERUM CHOLESTROL	108.33	mg/dl	0 - 200	Cholestrol Oxidase
Serum Triglycerides	110.87	mg/dl	Up to 150	GPO -Trinder
HDL Cholesterol	28.49	mg/dl	0 - >60	Direct Method
LDL Cholesterol	57.67	mg/dl	Optimal <100,Above Opt. 100-129 -high 160-189	Direct Measure
VLDL Cholesterol	22.17	mg/dL	*Less than 30	Calculated

*Automated Direct HDL And LDL Estimation.

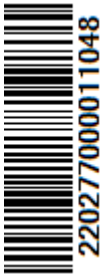
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-** End of Report ****-**

Please Correlate With Clinical Findings

Lab Technician **Dr. GAURVI PIPLANI**
 MD (Pathology)

Dr. KANIKA GUPTA
MD (Pathology)



Mrs. NEELAM 34217

PID NO: P2772200012027

Age: 39.0 Year(s) Sex: Female



Reference: Dr.PARK HOSPITAL

Sample Collected At: HEALING TOUCH SUPER SPECIALITY HOSPITAL A UNIT OF BLUE HEAVENS HEALTHCARE PVT LTD CHANDIGARH AMBALA HIGHWAY VILL SADOPUR AMBALA CITY HARYANA 134002

Sample Processed At: DOGRA PATH LAB LLP, #16, SECTOR -7, URBAN

VID: 220277000011048

Registered On: 18/03/2023 07:02 PM
Collected On: 18/03/2023 7:02PM
Reported On: 18/03/2023 08:30 PM

Investigation

Thyroid panel-1

(Serum,CMIA)

T3 (Total)

94.72

ng/dL

84.6-201.8

Second Trimester : 128.9 - 262.3

First Trimester : 104.8 - 229.8

Third trimesters : 135.4 - 261.7

T4 (Total)

8.03

µg/dL

5.1-14.1

First Trimester : 7.33 - 14.8

Second Trimester : 7.93 - 16.1

Third Trimester : 6.95 - 15.7

TSH(Ultrasensitive)

1.6970

µIU/mL

0.54-5.3

First Trimester : 0.33-4.59

Second Trimester : 0.35-4.10

Third trimester : 0.21-3.15

INTERPRETATION

Table with 4 columns: TSH, T3 / FT3, T4 / FT4, Suggested Interpretation for the Thyroid Function Tests Pattern. It contains 9 rows of clinical interpretation based on TSH, T3, and T4 levels.

Handwritten signature of Dr. Vasu Kumar Dogra

Dr. Vasu Kumar Dogra
M.D (Pathology)



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Age: 39.0 Year(s) Sex: Female



Reference: Dr.PARK HOSPITAL

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HOSPITAL A UNIT OF BLUE HEAVENS
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- References:** 1. Interpretation of thyroid function tests. Dayan et al. THE LANCET • Vol 357 • February 24, 2001
2. Laboratory Evaluation of Thyroid Function, Indian Thyroid Guidelines, JAPI, January 2011, vol. 59

-- End of Report --

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CLINICAL PATHOLOGY

URINE ROUTINE MICROSCOPY

Specimen Type	BIOLOGICAL			
TEST NAME	RESULT	UNITS	REFERENCE	METHOD
<u>PHYSICAL EXAMINATION</u>				
volume	20	ml		
colour	Pale Yellow		Pale Yellow	
Appearance	Clear		Clear	
Specific Gravity	1.030			Polyelectrolytes Ionic
reaction	Acidic		Acidic	
pH -Urine	6.0			PH paper
Blood	Negative		Negative	
Albumin	NIL		NIL	Protein-error-of-Indicator/Sulphosalicylic Acid
Glucose	NIL		NIL	GODPOD/Benedicts
Bile Salt	NIL		NIL	
Bile Pigment	NIL		NIL	Diazo/Fouchets Test
Urobilinogen	NIL		NIL	Elrich Aldehyde

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CLINICAL PATHOLOGY

MICROSCOPIC EXAMINATION

PUS CELLS - URINE	3-4		
Red blood cells	Nil	NIL	
Epithelial Cells - Urine	1-2	4---5/HPF	
Casts	NIL	NIL	Microscopic
Crystals.	NIL	NIL	Microscopic

Albumin test positive by Multistrip Method is confirmed by Sulphosalicylic acid method.

-** End of Report ****-**

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