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)

Age / Gender : 39 / Female

Referred By : Dr. PRATIBHA PUNDHIR : 18/03/2023 / 8.41 AM Requisitions

: 2321577 Req.No Sample collection : 19/03/2023 : OPD **Patient Type** : 19/03/2023 Sample Receiving

> Reported on : 19/03/2023 / 9.28 AM

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

IPNO

-**** End of Report ****
Please Correlate With Clinical Findings

Dr. GAURVI PIPLANI Lab Technician MD (Pathology)

Dr. KANIKA GUPTA MD (Pathology)

Age / Gender : 39 / Female

Referred By : Dr. PRATIBHA PUNDHIR Requisitions : 18/03/2023 / 8.41 AM

IPNO

 Req.No
 : 2321577
 Sample collection
 : 18/03/2023

 Patient Type
 : OPD
 Sample Receiving
 : 18/03/2023

Reported on : 18/03/2023 / 1.04 PM

HAEMATOLOGY

COMPLETE HAEMOGRAM (CBC ESR)

Specimen Type: Whole Blood		1	BIOLOGICAL	
TEST NAME	RESULT	UNITS 1	REF. INTERVAL	METHOD
Haemoglobin	11.9	gm/dl	11.5 - 16.5	Cyanide-Free Colorimetry
Total Leucocyte Count	6500		4000 - 11000	Impedance Variation
DIFFERENTIAL COUNT				
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/cun m	1 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 ****

Please Correlate With Clinical Findings

Lab Technician Dr. GAURVI PIPLANI Dr. KANIKA GUPTA MD (Pathology) MD (Pathology)

: Mrs. NEELAM RANI UHID **Patient Name** : 34217

Age / Gender : 39 / Female

Referred By : Dr. PRATIBHA PUNDHIR : 18/03/2023 / 8.41 AM Requisitions

Req.No : 2321577 Sample collection 18/03/2023 : OPD **Patient Type** 18/03/2023 Sample Receiving

> Reported on : 18/03/2023 / 4.59 PM

HAEMATOLOGY

HBA1C

Specimen Type	BIOLOGICAL			
TEST NAME	RESULT	UNITS	REFERENCE METHOD	
Glycosylated Haemoglobin (Hb A1c)	5.8	%	NON Latex immunoaggulation DIABETIC:<5inhibition methodology .7 PRE DIABETIC:5.7 - 6.4DIABETIC S: >OR 6.5ADA	

IPNO

-**** End of Report ****
Please Correlate With Clinical Findings

Dr. GAURVI PIPLANI Lab Technician MD (Pathology)

Dr. KANIKA GUPTA MD (Pathology)

^{*}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.

Age / Gender : 39 / Female

Referred By : Dr. PRATIBHA PUNDHIR : 18/03/2023 / 8.41 AM

 Req.No
 : 2321577
 Sample collection
 : 18/03/2023

 Patient Type
 : 0PD
 Sample Receiving
 : 18/03/2023

Reported on : 18/03/2023 / 1.05 PM

BIOCHEMISTRY

IPNO

KFT(KIDNEY FUNCTION TEST)/RFT/Renal Profile

Specimen Type	Serum		BIOLOGIC	AL
TEST NAME	RESULT	UNITS	REFERENCE	METHOD
<u>Urea Creatinine</u>				
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	e: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.

-*** End of Report ****

Please Correlate With Clinical Findings

Lab Technician Dr. GAURVI PIPLANI Dr. KANIKA GUPTA
MD (Pathology) MD (Pathology)

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

^{*}External Quality Control by Biorad Laboratory.

: Mrs. NEELAM RANI UHID **Patient Name** : 34217

Age / Gender : 39 / Female

Referred By : Dr. PRATIBHA PUNDHIR : 18/03/2023 / 8.41 AM Requisitions

Req.No : 2321577 Sample collection : 18/03/2023 : OPD **Patient Type** 18/03/2023 Sample Receiving

> Reported on : 18/03/2023 / 1.05 PM

BIOCHEMISTRY

IPNO

LFT(LIVER FUNCTION TEST)

Specimen Type	Serum		BIOLOGIC	CAL
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

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

-**** End of Report ****
Please Correlate With Clinical Findings

Dr. GAURVI PIPLANI Dr. KANIKA GUPTA Lab Technician MD (Pathology) MD (Pathology)

Age / Gender : 39 / Female

Referred By : Dr. PRATIBHA PUNDHIR : 18/03/2023 / 8.41 AM

 Req.No
 : 2321577
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 Patient Type
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 : 18/03/2023

Reported on : 18/03/2023 / 1.04 PM

BIOCHEMISTRY

IPNO

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

		BIOLOGICAL			
TEST NAME RI	ESULT	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		
VLDL Cholesterol	22.17	mg/dL	*Less than 30		

^{*}Automated Direct HDL And LDL Estimation.

-*** End of Report ****

Please Correlate With Clinical Findings

Lab Technician Dr. GAURVI PIPLANI Dr. KANIKA GUPTA
MD (Pathology) MD (Pathology)

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

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

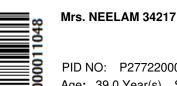
Investigation Thyroid panel-1 (Serum,CMIA)	Observed Value	<u>Unit</u>	Biological Reference Interval
T3 (Total)	94.72	ng/dL	84.6-201.8 Second Trimester : 128.9 - 262.3 First Trimester : 104.8 - 229.8 Third trimesters : 135.4 - 261.7
T4 (Total)	8.03	μg/dL	5.1-14.1 First Trimester : 7.33 - 14.8 Second Trimester : 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

TSH	T3 / FT3	T4 / FT4	Suggested Interpretation for the Thyroid Function Tests Pattern
Within Range	Decreased	Within Range	• Isolated Low T3-often seen in elderly & associated Non-Thyroidal illness. In elderly the drop in T3 level can be upto 25%.
Raised	Within Range	Within Range	•Isolated High TSHespecially in the range of 4.7 to 15 mIU/ml is commonly associated with Physiological & Biological TSH Variability. •Subclinical Autoimmune Hypothyroidism •Intermittent T4 therapy for hypothyroidism •Recovery phase after Non-Thyroidal illness"
Raised	Decreased	Decreased	Chronic Autoimmune Thyroiditis Post thyroidectomy, Post radioiodine Hypothyroid phase of transient thyroiditis"
Raised or within Range	Raised	Raised or within Range	•Interfering antibodies to thyroid hormones (anti-TPO antibodies) •Intermittent T4 therapy or T4 overdose •Drug interference- Amiodarone, Heparin,Beta blockers,steroids, anti-epileptics"
Decreased	Raised or within Range	Raised or within Range	•Isolated Low TSH -especially in the range of 0.1 to 0.4 often seen in elderly & associated with Non-Thyroidal illness •Subclinical Hyperthyroidism •Thyroxine ingestion"
Decreased	Decreased	Decreased	Central Hypothyroidism Non-Thyroidal illness Recent treatment for Hyperthyroidism (TSH remains suppressed)"
Decreased	Raised	Raised	Primary Hyperthyroidism (Graves' disease), Multinodular goitre, Toxic nodule Transient thyroiditis: Postpartum, Silent (lymphocytic), Postviral (granulomatous, subacute, DeQuervain's), Gestational thyrotoxicosis with hyperemesis gravidarum"
Decreased or within Range	Raised	Within Range	•T3 toxicosis •Non-Thyroidal illness

Va our Dogra

Dr. Vasu Kumar Dogra M.D (Pathology)



PID NO: P2772200012027

Age: 39.0 Year(s) Sex: Female



Sample Collected At: HEALING TOUCH SUPER SPECIALITY HOSPITAL A UNIT OF BLUE HEAVENS HEALTHCARE PVT LTD

Reference: Dr.PARK HOSPITAL

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

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 --

Va our Dogra

Dr. Vasu Kumar Dogra M.D (Pathology)

Page 2 of 2

: Mrs. NEELAM RANI UHID **Patient Name** : 34217

: 39 / Female Age / Gender

: 18/03/2023 / 8.41 AM Referred By : Dr. PRATIBHA PUNDHIR Requisitions

: 2321577 Req.No Sample collection 18/03/2023 : OPD **Patient Type** 18/03/2023 Sample Receiving

> Reported on : 18/03/2023 / 4.40 PM

CLINICAL PATHOLOGY

IPNO

URINE ROUTINE MICROSCOPY

Specimen Type	BIOLOGICAL			
TEST NAME	RESULT	UNITS	REFERENCE	METHOD
PHYSICAL EXAMINATION				
volume	20	ml		
colour	Pale Yello	w	Pale Yellow	
Appearance	Clear		Clear	
Specific Gravity	1.030			Polyelectorlytes 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

-**** End of Report ****
Please Correlate With Clinical Findings

Dr. GAURVI PIPLANI Dr. KANIKA GUPTA Lab Technician MD (Pathology) MD (Pathology)

UHID Patient Name : Mrs. NEELAM RANI : 34217

Age / Gender : 39 / Female IPNO

: Dr. PRATIBHA PUNDHIR Referred By : 18/03/2023 / 8.41 AM Requisitions

: 2321577 Req.No Sample collection : 18/03/2023 : OPD **Patient Type**

18/03/2023 Sample Receiving

Reported on : 18/03/2023 / 4.40 PM

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 Sulphosalycylic acid method.

-*** End of Report ****

Please Correlate With Clinical Findings

Dr. GAURVI PIPLANI Dr. KANIKA GUPTA Lab Technician MD (Pathology) MD (Pathology)