

Patient Name : Mrs. SEEMA RANI	UHID	: 31499
Age / Gender : 32 / Female	IPNO	:
Referred By : Dr. PRATIBHA PUNDIR	Requisitions	: 26/11/2022 / 9.58 AM
Req.No : 2285582	Sample collection	: 26/11/2022
Patient Type : OPD	Sample Receiving	: 26/11/2022
	Reported on	: 26/11/2022 / 3.08 PM

HAEMATOLOGY

COMPLETE HAEMOGRAM (CBC ESR)

Specimen Type : Whole Blood

TEST NAME	RESULT	UNITS	BIOLOGICAL	
			REF. INTERVAL	METHOD
Haemoglobin	11.0	gm/dl	11.5 - 16.5	Cyanide-Free Colorimetry
Total Leucocyte Count	7300	/ μ L	4000 - 11000	Impedance Variation
<u>DIFFERENTIAL COUNT</u>				
Neutrophils.	67	%	40.0 - 75.0	Flow Cytometry
Lymphocytes.	20	%	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	2.40	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	36.7	%	36 - 46	Calculated
MEAN CORPUSCULAR VOLUME	86.3	fL	76 - 96	Measured
MEAN CORPUSCULAR HAEMOGLOBIN	25.9	pg	27 - 32	Calculated
MEAN CORPUSCULAR Hb CONC	30.0	gm/dl	33 - 37	Calculated

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

Please Correlate With Clinical Findings

Lab Technician

Dr. GAURVI PIPLANI
MD (Pathology)

Dr. KANIKA GUPTA
MD (Pathology)

Patient Name : Mrs. SEEMA RANI
Age / Gender : 32 / Female
Referred By : Dr. PRATIBHA PUNDHIR
Req.No : 2285582
Patient Type : OPD

UHID : 31499
IPNO :
Requisitions : 26/11/2022 / 9.58 AM
Sample collection : 26/11/2022
Sample Receiving : 26/11/2022
Reported on : 26/11/2022 / 7.27 PM

HAEMATOLOGY

HBA1C

Specimen Type

TEST NAME	RESULT	UNITS	REFERENCE	BIOLOGICAL METHOD
Glycosylated Haemoglobin (Hb A1c)	5.7	%	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 ****

Please Correlate With Clinical Findings

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

Dr. KANIKA GUPTA
MD (Pathology)

Patient Name : Mrs. SEEMA RANI	UHID	: 31499
Age / Gender : 32 / Female	IPNO	:
Referred By : Dr. PRATIBHA PUNDIR	Requisitions	: 26/11/2022 / 9.58 AM
Req.No : 2285582	Sample collection	: 26/11/2022
Patient Type : OPD	Sample Receiving	: 26/11/2022
	Reported on	: 26/11/2022 / 3.09 PM

BIOCHEMISTRY

KFT(KIDNEY FUNCTION TEST)/RFT/Renal Profile

Specimen Type	Serum	BIOLOGICAL			
TEST NAME	RESULT	UNITS	REFERENCE	METHOD	
<u>Urea Creatinine</u>					
Serum Urea	24.0	mg/dl	13 - 45	UreaseGLDH	
Serum Creatinine	0.81	mg/dL	Male: 0.6 - 1.3	Modified JAFFEs	
Serum Uric Acid	3.8	mg/dl	Adult Female: 2.6 - 6.0	Uricase Trinder, End Point (Toos)	

*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 ****-

Please Correlate With Clinical Findings

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

Patient Name : Mrs. SEEMA RANI
Age / Gender : 32 / Female
Referred By : Dr. PRATIBHA PUNDHIR
Req.No : 2285582
Patient Type : OPD

UHID : 31499
IPNO :
Requisitions : 26/11/2022 / 9.58 AM
Sample collection : 26/11/2022
Sample Receiving : 26/11/2022
Reported on : 26/11/2022 / 3.09 PM

BIOCHEMISTRY

LFT(LIVER FUNCTION TEST)

Specimen Type	Serum			BIOLOGICAL	
TEST NAME	RESULT	UNITS	REFERENCE	METHOD	
TOTAL BILIRUBIN	0.97	mg/dL	0.1 - 1.2	Diazotized Sulphanilic Acid	
DIRECT BILIRUBIN	0.63	mg/dL	0.00 - 0.20	Diazotized Sulphanilic Acid	
INDIRECT BILIRUBIN	0.34	mg/dL	0.0 - 0.9	Diazotized Sulphanilic Acid	
SGOT (AST)	47.3	IU/L	0 - 35	IFCC WPP AMP	
SGPT (ALT)	59.2	IU/L	5 - 40	IFCC WPP AMP	
Alkaline Phosphatase	58.2	IU/L	Adult: 50 - 136	Modified IFCC	
Total Protein	6.41	g/dl	6.4-8.2	Biuret Endpoint	
Albumin - Serum	4.28	g/DL	3.2 - 5.0	Photometric Column test BCG Dye	
Globulin	2.13	gms%	2.3 - 4.5		

*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**
MD (Pathology)

Dr. KANIKA GUPTA
MD (Pathology)

Patient Name : Mrs. SEEMA RANI
Age / Gender : 32 / Female
Referred By : Dr. PRATIBHA PUNDHIR
Req.No : 2285582
Patient Type : OPD

UHID : 31499
IPNO :
Requisitions : 26/11/2022 / 9.58 AM
Sample collection : 26/11/2022
Sample Receiving : 26/11/2022
Reported on : 26/11/2022 / 3.09 PM

BIOCHEMISTRY

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

Specimen Type	BIOLOGICAL			
TEST NAME	RESULT	UNITS	REFERENCE	METHOD
LIPID PROFILE				
SERUM CHOLESTROL	142.0	mg/dl	0 - 200	Cholestrol Oxidase
Serum Triglycerides	154.5	mg/dl	Up to 150	GPO -Trinder
HDL Cholesterol	41.0	mg/dl	0 - >60	Direct Method
LDL Cholesterol	70.1	mg/dl	Optimal <100,Above Opt. 100-129 -high 160-189	Direct Measure
VLDL Cholesterol	30.9	mg/dL	*Less than 30	Calculated

*Automated Direct HDL And LDL Estimation.

*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**
 MD (Pathology)

Dr. KANIKA GUPTA
MD (Pathology)

Patient Name: Mrs. SEEMA RANI
Age / Gender : 32 Years / Female
Referred By : Dr. PRATIBHA PUNDHIR
Req.No : 2285582
Patient Type : OPD

UHID : 31499
IPNO :
Registered : 26/11/2022/ 9.58 AM
Reported on : 26/11/2022/ 6.40 PM



CLINICAL PATHOLOGY

STOOL ROUTINE EXAMINATION

TEST NAME	RESULT	UNITS	BIOLOGICAL REFERENCE INTERVAL
<u>PHYSICAL EXAMINATION</u>			
Colour	Brown		Brown
Consistency	Semi Solid		Formed
Mucus	NIL		NIL
Blood	NIL		NIL
Reaction	Alkaline		Alkaline
Occult Blood	Negative		NIL
<u>MICROSCOPIC EXAMINATION</u>			
Vegetative Forms	NIL		NIL
Pus Cells	NIL		NIL
RBCs	NIL		NIL
Macrophages	NIL		NIL
Fat Globules	NIL		NIL
Vegetable Matter	NIL		NIL
Starch	NIL		NIL
Undigested	NIL		NIL

Method: STOOL

Stool concentration done by Formal either concentration technique.

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

Please Correlate With Clinical Findings If Necessary Discuss

** This is an Electronically Authenticated Report **

Lab Technician

Dr. SHIKHA RANJAN
MD (Microbiologist)

Dr. MOHSIN AIJAZ
MD (Pathology)

Dr. GURSATINDER KAUR
MD (Pathology)

Patient Name : Mrs. SEEMA RANI
Age / Gender : 32 / Female
Referred By : Dr. PRATIBHA PUNDHIR
Req.No : 2285582
Patient Type : OPD

UHID : 31499
IPNO :
Requisitions : 26/11/2022 / 9.58 AM
Sample collection : 26/11/2022
Sample Receiving : 26/11/2022
Reported on : 26/11/2022 / 5.00 PM

IMMUNOLOGY

TSH TOTAL

Specimen Type			BIOLOGICAL	
TEST NAME	RESULT	UNITS	REFERENCE INTERVAL	METHOD
Thyroid Stimulating Hormone (TSH)	1.48	µIU/mL	0.3 - 4.5	CLIA

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

Please Correlate With Clinical Findings

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

Dr. KANIKA GUPTA
MD (Pathology)

Patient Name : Mrs. SEEMA RANI
Age / Gender : 32 / Female
Referred By : Dr. PRATIBHA PUNDHIR
Req.No : 2285582
Patient Type : OPD

UHID : 31499
IPNO :
Requisitions : 26/11/2022 / 9.58 AM
Sample collection : 26/11/2022
Sample Receiving : 26/11/2022
Reported on : 26/11/2022 / 6.39 PM

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
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

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

Dr. KANIKA GUPTA
MD (Pathology)

Patient Name : Mrs. SEEMA RANI
Age / Gender : 32 / Female
Referred By : Dr. PRATIBHA PUNDIR
Req.No : 2285582
Patient Type : OPD

UHID : 31499
IPNO :
Requisitions : 26/11/2022 / 9.58 AM
Sample collection : 26/11/2022
Sample Receiving : 26/11/2022
Reported on : 26/11/2022 / 6.39 PM

CLINICAL PATHOLOGY

MICROSCOPIC EXAMINATION

PUS CELLS - URINE	2-3	/HPF		
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 ******

Please Correlate With Clinical Findings

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

Dr. KANIKA GUPTA
MD (Pathology)