



**Patient Name** : Mrs. SAVITA JOREWAL  
**Age / Gender** : 49 / Female  
**Referred By** : Dr. PRATIBHA PUNDHIR  
**Req.No** : 2314294  
**Patient Type** : OPD

UHID : 33575  
IPNO :  
Requisitions : 25/02/2023 / 9.01 AM  
Sample collection : 25/02/2023  
Sample Receiving : 25/02/2023  
Reported on : 25/02/2023 / 3.18 PM

**BIOCHEMISTRY**

**BLOOD SUGAR FASTING**

<b>Specimen Type</b>	<b>BIOLOGICAL</b>			
<b>TEST NAME</b>	<b>RESULT</b>	<b>UNITS</b>	<b>REFERENCE</b>	<b>METHOD</b>
<b>Plasma glucose(fasting.)</b>	94.93	mg/dl	70 - 110	GOD-POD Hexokinase

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

*Please Correlate With Clinical Findings*

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

**Dr. KANIKA GUPTA**  
**MD (Pathology)**

**Patient Name** : Mrs. SAVITA JOREWAL  
**Age / Gender** : 49 / Female  
**Referred By** : Dr. PRATIBHA PUNDHIR  
**Req.No** : 2314294  
**Patient Type** : OPD

UHID : 33575  
IPNO :  
Requisitions : 25/02/2023 / 9.01 AM  
Sample collection : 26/02/2023  
Sample Receiving : 26/02/2023  
Reported on : 26/02/2023 / 10.36 AM

**BIOCHEMISTRY**

**BSPP (BLOOD SUGAR PP)**

**Specimen Type**

**BIOLOGICAL**

**TEST NAME**

**RESULT**

**UNITS**

**REFERENCE**

**METHOD**

**FASTING PP**

**Plasma Glucose(POST Prandial)**

116.33

mg/dl

90 - 140

GOD-POD Hexokinase

\*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. SAVITA JOREWAL  
**Age / Gender** : 49 / Female  
**Referred By** : Dr. PRATIBHA PUNDIR  
**Req.No** : 2314294  
**Patient Type** : OPD

**UHID** : 33575  
**IPNO** :  
**Requisitions** : 25/02/2023 / 9.01 AM  
**Sample collection** : 25/02/2023  
**Sample Receiving** : 25/02/2023  
**Reported on** : 25/02/2023 / 3.17 PM

## HAEMATOLOGY

### COMPLETE HAEMOGRAM (CBC ESR)

**Specimen Type** : Whole Blood

TEST NAME	RESULT	UNITS	REF. INTERVAL	BIOLOGICAL METHOD
<b>Haemoglobin</b>	13.5	gm/dl	11.5 - 16.5	Cyanide-Free Colorimetry
<b>Total Leucocyte Count</b>	5700		4000 - 11000	Impedance Variation
<b><u>DIFFERENTIAL COUNT</u></b>				
<b>Neutrophils.</b>	58	%	40.0 - 75.0	Flow Cytometry
<b>Lymphocytes.</b>	40	%	20.0 - 45.0	Flow Cytometry
<b>Monocytes</b>	<b>01</b>	%	2.0 - 10.0	Flow Cytometry
<b>Eosinophils.</b>	01	%	0.0 - 4.0	Flow Cytometry
<b>Basophils</b>	00	%	0.0 - 1.0	Flow Cytometry
<b>Platelet Count</b>	<b>1.27</b>	1000/cumm	1.50 - 4.50	Electrical Impedance
<b>RED BLOOD CELL COUNT</b>	4.29	millions/cum m	3.5 - 5.5	Electrical Impedance
<b>PACKED CELL VOLUME</b>	33.8	%	36 - 46	Calculated
<b>MEAN CORPUSCULAR VOLUME</b>	78.9	fL	76 - 96	Measured
<b>MEAN CORPUSCULAR HAEMOGLOBIN</b>	31.5	pg	27 - 32	Calculated
<b>MEAN CORPUSCULAR Hb CONC</b>	<b>39.9</b>	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. SAVITA JOREWAL  
**Age / Gender** : 49 / Female  
**Referred By** : Dr. PRATIBHA PUNDHIR  
**Req.No** : 2314294  
**Patient Type** : OPD

UHID : 33575  
IPNO :  
Requisitions : 25/02/2023 / 9.01 AM  
Sample collection : 25/02/2023  
Sample Receiving : 25/02/2023  
Reported on : 25/02/2023 / 5.09 PM

**HAEMATOLOGY**

**HBA1C**

**Specimen Type**

TEST NAME	RESULT	UNITS	REFERENCE	BIOLOGICAL METHOD
<b>Glycosylated Haemoglobin (Hb A1c)</b>	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. SAVITA JOREWAL  
**Age / Gender** : 49 / Female  
**Referred By** : Dr. PRATIBHA PUNDHIR  
**Req.No** : 2314294  
**Patient Type** : OPD

UHID : 33575  
IPNO :  
Requisitions : 25/02/2023 / 9.01 AM  
Sample collection : 25/02/2023  
Sample Receiving : 25/02/2023  
Reported on : 25/02/2023 / 3.15 PM

**BIOCHEMISTRY**

**KFT(KIDNEY FUNCTION TEST)/RFT/Renal Profile**

Specimen Type TEST NAME	Serum	BIOLOGICAL			
		RESULT	UNITS	REFERENCE	METHOD
<b>Urea Creatinine</b>					
Serum Urea		29.25	mg/dl	13 - 45	UreaseGLDH
Serum Creatinine		0.98	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		144.5	meq/l	135 - 155	ISE Indirect
Serum Potassium		4.23	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 \*\*\*\***

*Please Correlate With Clinical Findings*

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

**Dr. KANIKA GUPTA**  
MD (Pathology)

**Patient Name** : Mrs. SAVITA JOREWAL  
**Age / Gender** : 49 / Female  
**Referred By** : Dr. PRATIBHA PUNDHIR  
**Req.No** : 2314294  
**Patient Type** : OPD

**UHID** : 33575  
**IPNO** :  
**Requisitions** : 25/02/2023 / 9.01 AM  
**Sample collection** : 25/02/2023  
**Sample Receiving** : 25/02/2023  
**Reported on** : 25/02/2023 / 3.15 PM

## BIOCHEMISTRY

### LFT(LIVER FUNCTION TEST)

Specimen Type	Serum	BIOLOGICAL			
TEST NAME	RESULT	UNITS	REFERENCE	METHOD	
<b>TOTAL BILIRUBIN</b>	0.57	mg/dL	0.1 - 1.2	Diazotized Sulphanilic Acid	
<b>DIRECT BILIRUBIN</b>	0.22	mg/dL	0.00 - 0.20	Diazotized Sulphanilic Acid	
<b>INDIRECT BILIRUBIN</b>	0.35	mg/dL	0.0 - 0.9	Diazotized Sulphanilic Acid	
<b>SGOT (AST)</b>	30.58	IU/L	0 - 35	IFCC WPP AMP	
<b>SGPT (ALT)</b>	22.93	IU/L	5 - 40	IFCC WPP AMP	
<b>Alkaline Phosphatase</b>	102.66	IU/L	Adult: 50 - 136	Modified IFCC	
<b>Total Protein</b>	6.54	g/dl	6.4-8.2	Biuret Endpoint	
<b>Albumin - Serum</b>	4.50	g/DL	3.2 - 5.0	Photometric Column test BCG Dye	
<b>Globulin</b>	<b>2.04</b>	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. SAVITA JOREWAL  
**Age / Gender** : 49 / Female  
**Referred By** : Dr. PRATIBHA PUNDHIR  
**Req.No** : 2314294  
**Patient Type** : OPD

UHID : 33575  
IPNO :  
Requisitions : 25/02/2023 / 9.01 AM  
Sample collection : 25/02/2023  
Sample Receiving : 25/02/2023  
Reported on : 25/02/2023 / 3.12 PM

**BIOCHEMISTRY**

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

<b>Specimen Type</b>	<b>BIOLOGICAL</b>			
<b>TEST NAME</b>	<b>RESULT</b>	<b>UNITS</b>	<b>REFERENCE</b>	<b>METHOD</b>
<b><u>LIPID PROFILE</u></b>				
<b>SERUM CHOLESTROL</b>	<b>232.78</b>	mg/dl	0 - 200	Cholestrol Oxidase
<b>Serum Triglycerides</b>	<b>177.41</b>	mg/dl	Up to 150	GPO -Trinder
<b>HDL Cholesterol</b>	54.77	mg/dl	0 - >60	Direct Method
<b>LDL Cholesterol</b>	142.53	mg/dl	Optimal <100,Above Opt. 100-129 -high 160-189	Direct Measure
<b>VLDL Cholesterol</b>	35.38	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. SAVITA JOREWAL

UHID : 33575

Age / Gender : 49 Years / Female

IPNO :

Referred By : Dr. PRATIBHA PUNDHIR

Registered : 25/02/2023/ 9.01 AM

**Req.No** : 2314294

Reported on : 25/02/2023/ 5.09 PM

**Patient Type** : OPD



**CLINICAL PATHOLOGY**

**STOOL ROUTINE EXAMINATION**

TEST NAME	RESULT	UNITS	BIOLOGICAL REFERENCE INTERVAL
<b><u>PHYSICAL EXAMINATION</u></b>			
<b>Colour</b>	Brown		Brown
<b>Consistency</b>	Semi Solid		Formed
<b>Mucus</b>	NIL		NIL
<b>Blood</b>	NIL		NIL
<b>Reaction</b>	Alkaline		Alkaline
<b>Occult Blood</b>	Negative		NIL
<b><u>MICROSCOPIC EXAMINATION</u></b>			
<b>Vegetative Forms</b>	NIL		NIL
<b>Pus Cells</b>	2-3/hpf		NIL
<b>Fat Globules</b>	NIL		NIL
<b>Vegetable Matter</b>	NIL		NIL
<b>Starch</b>	NIL		NIL
<b>Undigested</b>	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. SAVITA JOREWAL  
**Age / Gender** : 49 / Female  
**Referred By** : Dr. PRATIBHA PUNDHIR  
**Req.No** : 2314294  
**Patient Type** : OPD

UHID : 33575  
IPNO :  
Requisitions : 25/02/2023 / 9.01 AM  
Sample collection : 25/02/2023  
Sample Receiving : 25/02/2023  
Reported on : 25/02/2023 / 5.09 PM

**IMMUNOLOGY**

**THYROID PROFILE**

<b>Specimen Type</b>	<b>BIOLOGICAL</b>			
<b>TEST NAME</b>	<b>RESULT</b>	<b>UNITS</b>	<b>REFERENCE</b>	<b>METHOD</b>
<b>Tri-iodothyronine (T3)</b>	1.38	ng/mL	0.69 - 2.15	CLIA
<b>Thyroxine (T4)</b>	95.1	ng/mL	52 - 127	CLIA
<b>Thyroid Stimulating Hormone (TSH)</b>	5.73	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. SAVITA JOREWAL  
**Age / Gender** : 49 / Female  
**Referred By** : Dr. PRATIBHA PUNDHIR  
**Req.No** : 2314294  
**Patient Type** : OPD

**UHID** : 33575  
**IPNO** :  
**Requisitions** : 25/02/2023 / 9.01 AM  
**Sample collection** : 25/02/2023  
**Sample Receiving** : 25/02/2023  
**Reported on** : 25/02/2023 / 5.09 PM

**CLINICAL PATHOLOGY**

**URINE ROUTINE MICROSCOPY**

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

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

*Please Correlate With Clinical Findings*

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

**Dr. KANIKA GUPTA**  
MD (Pathology)

