

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No
Max ID/Mobile	Collection Date/Time
Lab ID	Receiving Date
Ref Doctor	Reporting Date
Passport No.	

Clinical Biochemistry PCOD Profile

LDL Cholesterol, Serum*

Date	30/Aug/2021	Unit	Bio Ref Interval
	11:49AM		
LDL Cholesterol	98.2	mg/dl	0-100
Homogeneous enzymatic			

Interpretation

LDL-C	Optimal: < 100 mg/dL Near Optimal/ Above Optimal: 100-129 mg/dL Borderline High: 130-159 mg/dL High: 160-189 mg/dL Very High: ≥ 190 mg/dL
-------	---

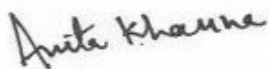
LDL and Triglyceride are important independent risk factor for CHD. Triglyceride is often increased in obesity and type 2 diabetes.

LDL is a measured parameter and not calculated.

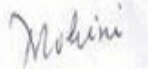
Target value of LDL for Diabetic /CAD Patients is < 70mg/dl

Kindly correlate with clinical findings

*** End Of Report ***



Dr. Anita Khanna MD (Path.)
Principal Consultant & Head (Lab Medicine)



Dr. Mohini Bhargava, MD
Principal consultant (Biochemistry)



SIN No: VSH1408371, Test Performed at : 794 - Max Hospital - Vaishali, W-3, Sector-1, Vaishali, Ghaziabad-201012, U.P

Booking Centre : 794 - Max Hospital - Vaishali, W-3, Sector-1, Vaishali, Ghaziabad-201012, U.P, 0120418800

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Max Lab Limited [A Wholly Owned Subsidiary of Max Healthcare Institute Ltd.]

Max Lab, Max Super Speciality Hospital, Vaishali: W-3, Sector-1, Vaishali, Ghaziabad-201012, (U.P.),
Phone: +91-0120-4173 000, 4188 000 | (CIN No.: U85100DL2021PLC381826)

Helpline No. 7982 100 200 | www.maxlab.co.in | feedback@maxlab.co.in

Conditions of Reporting: 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The reported results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No
Max ID/Mobile	Collection Date/Time
Lab ID	Receiving Date
Ref Doctor	Reporting Date
Passport No.	

Hematology PCOD Profile

Complete Haemogram, Peripheral Smear and ESR, EDTA*

Date	30/Aug/2021 11:49AM	Unit	Bio Ref Interval
Haemoglobin	12.9	g/dl	12.0 - 15.0
Packed Cell, Volume Calculated	39.0	%	36-46
Total Leucocyte Count (TLC) Electrical Impedance	6.94	10~9/L	4.0-10.0
RBC Count Electrical Impedance	4.65	10~12/L	3.8-4.8
MCV Electrical Impedance	83.9	fL	83-101
MCH Calculated	27.7	pg	27-32
MCHC Calculated	33.1	g/dl	31.5-34.5
Platelet Count Electrical Impedance	299	10~9/L	150-410
MPV Calculated	11.9	fl	7.8-11.2
RDW Calculated	13.8	%	11.5-14.5

Differential Cell Count

VCS / Light Microscopy

Neutrophils	62.6	%	40-80
Lymphocytes	24.4	%	20-40
Monocytes	7.2	%	2-10
Eosinophils	5.5	%	1-6
Basophils	0.3	%	0-2

Absolute Leukocyte Count

Calculated from TLC & DLC

Absolute Neutrophil Count	4.34	10~9/L	2.0-7.0
Absolute Lymphocyte Count	1.7	10~9/L	1.0-3.0



Page 2 of 15

SIN No: VSH1408371, Test Performed at : 794 - Max Hospital - Vaishali, W-3, Sector-1, Vaishali, Ghaziabad-201012, U.P

Booking Centre : 794 - Max Hospital - Vaishali, W-3, Sector-1, Vaishali, Ghaziabad-201012, U.P, 0120418800

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Max Lab Limited [A Wholly Owned Subsidiary of Max Healthcare Institute Ltd.]

Max Lab, Max Super Speciality Hospital, Vaishali: W-3, Sector-1, Vaishali, Ghaziabad-201012, (U.P.),

Phone: +91-0120-4173 000, 4188 000 | (CIN No.: U85100DL2021PLC381826)

Helpline No. 7982 100 200 | www.maxlab.co.in | feedback@maxlab.co.in

Conditions of Reporting: 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The reported results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No
Max ID/Mobile	Collection Date/Time
Lab ID	Receiving Date
Ref Doctor	Reporting Date
Passport No.	

Hematology PCOD Profile

Absolute Monocyte Count	0.5	10~9/L	0.2-1.0
Absolute Eosinophil Count	0.38	10~9/L	0.02-0.5
Absolute Basophil Count	0.02	10~9/L	0.02-0.1
ESR (Westergren)	08	mm/hr	<=10

Peripheral Smear Examination

RBC: - Normocytic Normochromic
WBC: - Counts within normal limits
Platelet: - Adequate

Kindly correlate with clinical findings

*** End Of Report ***

Meenal Mehta

Dr. Meenal Mehta MD (Path)
 Consultant (Hematopathology & Cytopathology)



Page 3 of 15

SIN No: VSH1408371, Test Performed at : 794 - Max Hospital - Vaishali, W-3, Sector-1, Vaishali, Ghaziabad-201012, U.P

Booking Centre : 794 - Max Hospital - Vaishali, W-3, Sector-1, Vaishali, Ghaziabad-201012, U.P, 0120418800

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Max Lab Limited [A Wholly Owned Subsidiary of Max Healthcare Institute Ltd.]

Max Lab, Max Super Speciality Hospital, Vaishali: W-3, Sector-1, Vaishali, Ghaziabad-201012, (U.P.),
 Phone: +91-0120-4173 000, 4188 000 | (CIN No.: U85100DL2021PLC381826)

📞 Helpline No. 7982 100 200 🌐 www.maxlab.co.in 📧 feedback@maxlab.co.in

Conditions of Reporting: 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The reported results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No
Max ID/Mobile	Collection Date/Time
Lab ID	Receiving Date
Ref Doctor	Reporting Date
Passport No.	

Clinical Biochemistry

PCOD Profile

Test Name	Result	Unit	Bio Ref Interval
-----------	--------	------	------------------

Glucose Tolerance Test - (GTT 2 specimens) after 75gm

Hexokinase

Glucose (Fasting)	84.5	mg/dl	74 - 99
Blood Glucose After 2 hr	89.9	mg/dl	100 - 139

Comment

Impaired Fasting Glucose:

Fasting P. Glucose	100 - 125
P.Glucose after 2 hrs	100 - 139

Impaired Glucose Tolerance:

Fasting P.Glucose	74 - 99
P.Glucose after 2 hrs	140 - 199

Diabetes:

Fasting P.Glucose	≥ 126
P.Glucose after 2 hrs	≥ 200

Diagnosis of Diabetes mellitus (DM), impaired glucose tolerance (IGT), impaired fasting glucose (IFG) on first occasion should be confirmed on another day. Patients with IFG and/or IGT are referred to as having "pre diabetes" because of their high risk of developing the diabetes in the future. These patients are also at high risk for cardiovascular disease.



SIN No:VSH1408371, Test Performed at :794 - Max Hospital - Vaishali, W-3, Sector-1, Vaishali, Ghaziabad-201012, U.P

Booking Centre :794 - Max Hospital - Vaishali, W-3, Sector-1, Vaishali, Ghaziabad-201012, U.P, 0120418800

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Max Lab Limited [A Wholly Owned Subsidiary of Max Healthcare Institute Ltd.]

Max Lab, Max Super Speciality Hospital, Vaishali: W-3, Sector-1, Vaishali, Ghaziabad-201012, (U.P.),
Phone: +91-0120-4173 000, 4188 000 | (CIN No.: U85100DL2021PLC381826)

Helpline No. 7982 100 200 | www.maxlab.co.in | feedback@maxlab.co.in

Conditions of Reporting: 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The reported results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.



MC-2004

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No
Max ID/Mobile	Collection Date/Time
Lab ID	Receiving Date
Ref Doctor	Reporting Date
Passport No.	

Clinical Biochemistry PCOD Profile

HDL Cholesterol, Serum

Date	30/Aug/2021 11:49AM	Unit	Bio Ref Interval
HDL Cholesterol Homogeneous enzymatic	48.8	mg/dl	40-60

Comment

HDL-C	Low HDL: < 40 mg/dL High HDL: ≥ 60 mg/dL
-------	---

HDL particles are antiatherogenic and they also appear to have anti inflammatory, antioxidant and anticoagulant properties

Cholesterol, Serum

Date	30/Aug/2021 11:49AM	Unit	Bio Ref Interval
Cholesterol Enzymatic	170.2	mg/dl	0-200

Interpretation

Total Cholesterol	Desirable: < 200 mg/dL Borderline High: 200-239 mg/dL High ≥ 240 mg/dL
-------------------	--

Increased in Familial hypercholesterolemia, coronary heart disease, primary biliary cirrhosis, nephrotic syndrome, type 2 diabetes, hypothyroidism, obesity and pregnancy.

Decreased in Hypo-α-lipoproteinemias, hepatocellular necrosis, hyperthyroidism, malnutrition, severe acute illness and infection.



Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No
Max ID/Mobile	Collection Date/Time
Lab ID	Receiving Date
Ref Doctor	Reporting Date
Passport No.	

Clinical Biochemistry PCOD Profile

SGOT - Aspartate Amino Transferase, Serum

Date	30/Aug/2021 11:49AM	Unit	Bio Ref Interval
SGOT- Aspartate Transaminase (AST) IFCC without pyridoxal phosphate	19.5	U/L	0-32

Interpretation

Increased in acute hepatitis especially viral hepatitis, liver cell necrosis or injury of any cause, including cholestatic or obstructive jaundice, chronic hepatitis and drug induced injury to liver.

VLDL Cholesterol, Serum

Date	30/Aug/2021 11:49AM	Unit	Bio Ref Interval
Triglyceride Enzymatic	75.4	mg/dl	0-200
VLDL Cholesterol Calculated	15.1	mg/dl	< 30

SGPT - Alanine Amino Transferase, Serum

Date	30/Aug/2021 11:49AM	Unit	Bio Ref Interval
SGPT- Alanine Transaminase (ALT) IFCC without pyridoxal phosphate	15.3	U/L	0-33

Interpretation

Increased in Acute Liver Cell necrosis of any cause, severe shock right heart failure, acute anoxia (e.g. status asthmaticus), extensive trauma and left heart failure.

Kindly correlate with clinical findings

*** End Of Report ***



Page 6 of 15

SIN No: VSH1408371, Test Performed at : 794 - Max Hospital - Vaishali, W-3, Sector-1, Vaishali, Ghaziabad-201012, U.P

Booking Centre : 794 - Max Hospital - Vaishali, W-3, Sector-1, Vaishali, Ghaziabad-201012, U.P, 0120418800

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Max Lab Limited [A Wholly Owned Subsidiary of Max Healthcare Institute Ltd.]

Max Lab, Max Super Speciality Hospital, Vaishali: W-3, Sector-1, Vaishali, Ghaziabad-201012, (U.P.),
Phone: +91-0120-4173 000, 4188 000 | (CIN No.: U85100DL2021PLC381826)

Helpline No. 7982 100 200 | www.maxlab.co.in | feedback@maxlab.co.in

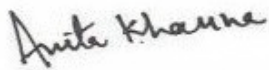
Conditions of Reporting: 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The reported results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.



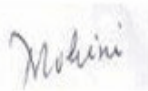
MC-2004

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No
Max ID/Mobile	Collection Date/Time
Lab ID	Receiving Date
Ref Doctor	Reporting Date
Passport No.	

**Clinical Biochemistry
PCOD Profile**

Dr. Anita Khanna MD (Path.)
Principal Consultant & Head (Lab Medicine)



Dr. Mohini Bhargava, MD
Principal consultant (Biochemistry)



SIN No: VSH1408371, Test Performed at :794 - Max Hospital - Vaishali, W-3, Sector-1, Vaishali, Ghaziabad-201012, U.P

Booking Centre :794 - Max Hospital - Vaishali, W-3, Sector-1, Vaishali, Ghaziabad-201012, U.P, 0120418800

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Max Lab Limited [A Wholly Owned Subsidiary of Max Healthcare Institute Ltd.]

Max Lab, Max Super Speciality Hospital, Vaishali: W-3, Sector-1, Vaishali, Ghaziabad-201012, (U.P.),
Phone: +91-0120-4173 000, 4188 000 | (CIN No.: U85100DL2021PLC381826)

Helpline No. 7982 100 200 www.maxlab.co.in feedback@maxlab.co.in

Conditions of Reporting: 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The reported results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.



MC-2004

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No
Max ID/Mobile	Collection Date/Time
Lab ID	Receiving Date
Ref Doctor	Reporting Date
Passport No.	

Clinical Pathology PCOD Profile

Urine Routine And Microscopy

Date	30/Aug/2021	Unit	Bio Ref Interval
	11:49AM		

Macroscopy

Photoelectric colorimeter

Colour	Pale Yellow		Pale Yellow
PH	6.0	..	5-9
Specific Gravity	1.005		1.015 - 1.030
Protein	Neg		Nil
Glucose.	Neg		Nil
Ketones	Neg		Nil
Blood	Neg		Nil
Bilirubin	Neg		Nil
Urobilinogen	Normal		Normal
Nitrite	Neg		

Microscopy

Streaming Image technology

Red Blood Cells (RBC)	0	/HPF	Nil
White Blood Cells	0	/HPF	0.0-5.0
Squamous Epithelial Cells	1	/HPF	
Cast	Nil	/LPF	Nil
Crystals	Nil	..	Nil

Kindly correlate with clinical findings

*** End Of Report ***



Page 8 of 15

SIN No: VSH1408371, Test Performed at : 794 - Max Hospital - Vaishali, W-3, Sector-1, Vaishali, Ghaziabad-201012, U.P

Booking Centre : 794 - Max Hospital - Vaishali, W-3, Sector-1, Vaishali, Ghaziabad-201012, U.P, 0120418800

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Max Lab Limited [A Wholly Owned Subsidiary of Max Healthcare Institute Ltd.]

Max Lab, Max Super Speciality Hospital, Vaishali: W-3, Sector-1, Vaishali, Ghaziabad-201012, (U.P.),
Phone: +91-0120-4173 000, 4188 000 | (CIN No.: U85100DL2021PLC381826)

Helpline No. 7982 100 200 | www.maxlab.co.in | feedback@maxlab.co.in

Conditions of Reporting: 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The reported results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.



MC-2004

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No
Max ID/Mobile	Collection Date/Time
Lab ID	Receiving Date
Ref Doctor	Reporting Date
Passport No.	

Clinical Pathology
PCOD Profile*Meenal Mehta***Dr. Meenal Mehta MD (Path)**
Consultant (Hematopathology & Cytopathology)

Page 9 of 15

SIN No: VSH1408371, Test Performed at : 794 - Max Hospital - Vaishali, W-3, Sector-1, Vaishali, Ghaziabad-201012, U.P

Booking Centre : 794 - Max Hospital - Vaishali, W-3, Sector-1, Vaishali, Ghaziabad-201012, U.P, 0120418800

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Max Lab Limited [A Wholly Owned Subsidiary of Max Healthcare Institute Ltd.]Max Lab, Max Super Speciality Hospital, Vaishali: W-3, Sector-1, Vaishali, Ghaziabad-201012, (U.P.),
Phone: +91-0120-4173 000, 4188 000 | (CIN No.: U85100DL2021PLC381826)Helpline No. 7982 100 200 | www.maxlab.co.in | feedback@maxlab.co.in

Conditions of Reporting: 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The reported results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.



MC-2004

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No
Max ID/Mobile	Collection Date/Time
Lab ID	Receiving Date
Ref Doctor	Reporting Date
Passport No.	

Immunoassay PCOD Profile

Testosterone, Total, Serum

Date	30/Aug/2021 23/Mar/21	Unit	Bio Ref Interval
	11:49AM 10:01AM		
Testosterone (total)	0.36 0.44	ng/mL	0.1-0.75
CLIA			

Interpretation Increase in Idiopathic sexual precocity and adrenal hyperplasia in boys, some adrenocortical tumors, extragonadal tumors producing gonadotropin in men, trophoblastic disease during pregnancy, testicular feminization, idiopathic hirsutism, virilizing ovarian tumors, arrhenoblastoma, hilar cell tumor, and virilizing luteoma.

Secretion is episodic, with peak about 7:00 AM and minimum about 8:00 PM; pooled samples are more reliable.

Decreased in Down syndrome, uremia, myotonic dystrophy, hepatic insufficiency, cryptorchidism, primary and secondary hypogonadism, and delayed puberty in boys.



SIN No: VSH1408371, Test Performed at :910 - Max Hospital - Saket M S S H, Press Enclave Road, Mandir Marg, Saket, New Delhi, Delhi 110017

Booking Centre :794 - Max Hospital - Vaishali, W-3, Sector-1, Vaishali, Ghaziabad-201012, U.P, 0120418800

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Max Lab Limited [A Wholly Owned Subsidiary of Max Healthcare Institute Ltd.]

Max Lab, Max Super Speciality Hospital, Vaishali: W-3, Sector-1, Vaishali, Ghaziabad-201012, (U.P.),
Phone: +91-0120-4173 000, 4188 000 | (CIN No.: U85100DL2021PLC381826)

Helpline No. 7982 100 200 | www.maxlab.co.in | feedback@maxlab.co.in

Conditions of Reporting: 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The results are for the information and interpretation by the referring doctor only. 3. Some tests are referred to other laboratories to provide a wider test menu to the customer. 4. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.



MC-2714

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No
Max ID/Mobile	Collection Date/Time
Lab ID	Receiving Date
Ref Doctor	Reporting Date
Passport No.	

Immunoassay PCOD Profile

FSH - Follicle Stimulating Hormone, Serum

Date	30/Aug/2021 23/Mar/21	Unit	Bio Ref Interval
	11:49AM 10:01AM		
Follicle Stimulating Hormone CLIA	7.43 7.91	mIU/mL	

Ref. Range

Adult Male	1.27 - 19.26
Adult Female :	
Follicular	3.85 - 8.78
Midcycle Peak	4.54 - 22.51
Luteal Phase	1.79 - 5.12
Post Menopausal (>50 Yrs)	16.74 - 113.59

Interpretation

Increased in primary gonadal failure, ovarian or testicular agenesis, Klinefelter's syndrome, Reifenstein's syndrome, castration, alcoholism, menopause, orchitis, gonadotropin-secreting pituitary tumors.

Decreased in anterior hypofunction, hypothalamic disorders, pregnancy, anorexia nervosa, polycystic ovarian disease, hemochromatosis, sickle cell anaemia, severe illness, hyperprolactinemia.

Pooled samples are advisable due to episodic, diurnal and cyclic variations in gonadotropin secretion.

Insulin Level (Fasting), Serum

Date	30/Aug/2021 23/Mar/21	Unit	Bio Ref Interval
	11:49AM 10:01AM		
Insulin, Serum (Fasting) CLIA	7.36 4.95	µIU/mL	1.9-23

Interpretation Increased in Insulinoma, Untreated mild DM in obese individuals.



SIN No: VSH1408371, Test Performed at : 910 - Max Hospital - Saket M S S H, Press Enclave Road, Mandir Marg, Saket, New Delhi, Delhi 110017

Booking Centre : 794 - Max Hospital - Vaishali, W-3, Sector-1, Vaishali, Ghaziabad-201012, U.P, 0120418800

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Max Lab Limited [A Wholly Owned Subsidiary of Max Healthcare Institute Ltd.]

Max Lab, Max Super Speciality Hospital, Vaishali: W-3, Sector-1, Vaishali, Ghaziabad-201012, (U.P.),
Phone: +91-0120-4173 000, 4188 000 | (CIN No.: U85100DL2021PLC381826)

Helpline No. 7982 100 200 | www.maxlab.co.in | feedback@maxlab.co.in

Conditions of Reporting: 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The results are generated and reported per specific instructions given by the physicians/laboratory. 3. The results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.



Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No
Max ID/Mobile	Collection Date/Time
Lab ID	Receiving Date
Ref Doctor	Reporting Date
Passport No.	

Immunoassay PCOD Profile

LH-Luteinizing Hormone , Serum

Date	30/Aug/2021 23/Mar/21	Unit	Bio Ref Interval
	11:49AM 10:01AM		
Luteinizing Hormone	15.41 5.50	mlU/mL	
CLIA			

Ref Range

LH(Male-Adult)	Reference Range
	1.24-8.62
LH (Female-Adult)	
Follicular	2.12-10.89
Mid Cycle Peak	19.18-103.03
Luteal Phase	1.2-12.86
Post Menopausal (>50 Year)	10.87-58.64

Interpretation

Increased in Primary gonadal dysfunction, polycystic ovarian syndrome (LH/FSH ratio is high in 60% cases), post-menopause, and pituitary adenoma.
 Decreased in pituitary or hypothalamic impairment, isolated gonadotropic deficiency associated with anosmia or hyposmia (Kallmann's syndrome), anorexia nervosa, isolated LH deficiency ("fertile eunuch"), sever stress, malnutrition, and sever illness.
 Pooled samples are advisable due to episodic, diurnal and cyclic variations in gonadotropin secretion.



SIN No:VSH1408371, Test Performed at :910 - Max Hospital - Saket M S S H, Press Enclave Road, Mandir Marg, Saket, New Delhi, Delhi 110017

Booking Centre :794 - Max Hospital - Vaishali, W-3, Sector-1, Vaishali, Ghaziabad-201012, U.P, 0120418800

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Max Lab Limited [A Wholly Owned Subsidiary of Max Healthcare Institute Ltd.]

Max Lab, Max Super Speciality Hospital, Vaishali: W-3, Sector-1, Vaishali, Ghaziabad-201012, (U.P.),
 Phone: +91-0120-4173 000, 4188 000 | (CIN No.: U85100DL2021PLC381826)

Helpline No. 7982 100 200 | www.maxlab.co.in | feedback@maxlab.co.in

Conditions of Reporting: 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The results are for the information and interpretation by the referring doctor only. 3. Some tests are referred to other laboratories to provide a wider test menu to the customer. 4. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.



MC-2714

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No
Max ID/Mobile	Collection Date/Time
Lab ID	Receiving Date
Ref Doctor	Reporting Date
Passport No.	

Immunoassay PCOD Profile

Prolactin, Serum

Date	30/Aug/2021	23/Mar/21	Unit	Bio Ref Interval
	11:49AM	10:01AM		
Prolactin	15.60	14.25	ng/mL	
CLIA				

Ref Range

Males :	2.64 - 13.13
Females :	
Premenopausal	
(<50 years of age):	3.34 - 26.74
Postmenopausal	
(>50 years of age):	2.74 - 19.64

Interpretation

Increased in prolactin-secreting pituitary tumors, amenorrhea and/or galactorrhea, Chiari-Frommel and Argonz Del Cstillo syndromes, various types of hypothalamic-pituitary disease (e.g. sarcoidosis, granulomatous diseases, craniopharyngioma, metastatic cancer, empty sella syndrome), primary hypothyroidism, anorexia nervosa, polycystic ovary syndrome, renal failure, insulin-induced hypoglycemia, chest wall injury, adrenal insufficiency, and pituitary stalk section surgery

Decreased in pituitary apoplexy (Sheehan's Syndrome)

Insulin Level (PP), Serum

Date	30/Aug/2021	23/Mar/21	Unit	Bio Ref Interval
	01:49PM	11:56AM		
Insulin, Serum (PP)	48.90	25.56	μIU/mL	5.0 - 79.0
CLIA				

Interpretation Increased in Acromegaly, reactive hypoglycemia particularly with the diabetic type of glucose tolerance curve.



Page 13 of 15

SIN No: VSH1408371, Test Performed at :910 - Max Hospital - Saket M S S H, Press Enclave Road, Mandir Marg, Saket, New Delhi, Delhi 110017

Booking Centre :794 - Max Hospital - Vaishali, W-3, Sector-1, Vaishali, Ghaziabad-201012, U.P, 0120418800

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Max Lab Limited [A Wholly Owned Subsidiary of Max Healthcare Institute Ltd.]

Max Lab, Max Super Speciality Hospital, Vaishali: W-3, Sector-1, Vaishali, Ghaziabad-201012, (U.P.),
Phone: +91-0120-4173 000, 4188 000 | (CIN No.: U85100DL2021PLC381826)

Helpline No. 7982 100 200 | www.maxlab.co.in | feedback@maxlab.co.in

Conditions of Reporting: 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The results are specific to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.



MC-2714

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No
Max ID/Mobile	Collection Date/Time
Lab ID	Receiving Date
Ref Doctor	Reporting Date
Passport No.	

Immunoassay PCOD Profile

TSH, Serum

Date	30/Aug/2021 23/Mar/21	Unit	Bio Ref Interval
	11:49AM 10:01AM		
Thyroid Stimulating Hormone	3.85 2.80	µIU/mL	0.34 - 5.6
CLIA			

Interpretation

Parameter	Unit	Premature (28 - 36 Weeks)	Cord Blood (> 37 weeks)	Upto 2 Month	Adult	1st Trimester	2nd Trimester	3rd Trimester
TSH	uIU/ml	0.7 - 27.0	2.3 - 13.2	0.5 - 10	0.38 - 5.33	0.1 - 2.5	0.2 - 3.0	0.3 - 3.0

Increased in primary Hypothyroidism.
Decreased in primary Hyperthyroidism

Note : TSH levels are subject to circadian variation, reaching peak levels between 2 – 4 am and at a minimum between 6 – 10 pm. The variation is of the order of 50% - 206 %, hence time of the day has influence on the measured serum TSH concentrations.

Kindly correlate with clinical findings

*** End Of Report ***

Anita Khanna

Dr. Anita Khanna MD (Path.)
Principal Consultant & Head (Lab Medicine)

Mohini

Dr. Mohini Bhargava, MD
Principal consultant (Biochemistry)



SIN No: VSH1408371, Test Performed at : 794 - Max Hospital - Vaishali, W-3, Sector-1, Vaishali, Ghaziabad-201012, U.P.
Booking Centre : 794 - Max Hospital - Vaishali, W-3, Sector-1, Vaishali, Ghaziabad-201012, U.P. 0120418800
The authenticity of the report can be verified by scanning the Q R Code on top of the page

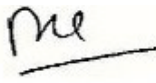
Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No
Max ID/Mobile	Collection Date/Time
Lab ID	Receiving Date
Ref Doctor	Reporting Date
Passport No.	

Immunoassay
PCOD Profile



Dr. Poonam. S. Das, M.D.
Principal Director-
Max Lab & Blood Bank Services



Dr. Dilip Kumar M.D.
Associate Director &
Manager Quality



Dr. Nitin Dayal, M.D.
Principal Consultant & Head,
Haematopathology



SIN No:VSH1408371, Test Performed at :794 - Max Hospital - Vaishali, W-3, Sector-1, Vaishali, Ghaziabad-201012, U.P

Booking Centre :794 - Max Hospital - Vaishali, W-3, Sector-1, Vaishali, Ghaziabad-201012, U.P, 0120418800

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Max Lab Limited [A Wholly Owned Subsidiary of Max Healthcare Institute Ltd.]

Max Lab, Max Super Speciality Hospital, Vaishali: W-3, Sector-1, Vaishali, Ghaziabad-201012, (U.P.),
Phone: +91-0120-4173 000, 4188 000 | (CIN No.: U85100DL2021PLC381826)

Helpline No. 7982 100 200 | www.maxlab.co.in | feedback@maxlab.co.in

Conditions of Reporting: 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The reported results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.



MC-2004