

7/199, Anand Bazar, (Opp. Hallet Hospital), Swaroop Nagar, Kanpur • Ph.: 9839031141, 0512-2550219, 3249669

113/2B, Friends Colony, Swaroop Nagar, Kanpur (Main Branch)

Consultant Pathologist :
Dr. PRAVEEN SARASWAT

M.B.B.S., M.D., (Pathology)

E-mail : info@saraswatpathology.com Web Site : www.saraswatpathology.com

Booking No. : COL191109047 **Booking Date** : 09/11/2019

 Patient
 : MS. SHALINI LOHIA
 Sample Date
 : 09/11/2019

 Sex/Age
 : Female / 49 yrs
 Report Date
 : 09/11/2019

Referred by : DR. USHA GOENKA, MS Center : HOME COLLECTION

Corporate : GENERAL

<u>Test</u> HAEMATOLOGY	Observed Value	<u>Units</u>	<u>Ref. Range</u>
C.B.C (COMPLETE BLOOD COUNT)*			
HAEMOGLOBIN * Automated (whole blood)	13.1	Gm.%	12 - 15
T.L.C. * Automated (whole blood)	7,400	/cub.mm.	4000 - 10000
<u>NEUTROPHILS</u>	61	%	40 - 80
<u>LYMPHOCYTES</u>	29	%	20 - 40
<u>EOSINOPHILS</u>	08	%	1 - 6
MONOCYTES	02	%	2 - 10
ABNORMAL IMMATURE CELLS	00	%	
PLATELET COUNT	3.04 Lacs	/cub.mm.	150000 - 450000
Rechecked by manual method (whole blood)			

GBP (GENERAL BLOOD PICTURE)

RBC are normocytic-normochromic. WBC picture is as mentioned above. Platelets are adequate. No immature cells seen.

BIOCHEMISTRY

GOD POD, Plasma	106	mg/dl	Normal : < 110 Impaired Glucose Tolrence: 110-125
LIPID PROFILE CHOLESTEROL*	195	mg/dl	Desired Level : < 200
<u></u>		g.c.	(Low Risk) Borderline Level : 200 - 239 (Moderate Risk) Elevated Level : > 240

Page 1 of 4

Dr. Shivali Budhiraja M.D. (Path)

Shirali

Method: CHOD-PAP, (Serum)

ADMIN

Dr. Praveen Saraswat M.D.(Path)





7/199, Anand Bazar, (Opp. Hallet Hospital), Swaroop Nagar, Kanpur • Ph.: 9839031141, 0512-2550219, 3249669

113/2B, Friends Colony, Swaroop Nagar, Kanpur (Main Branch)

Consultant Pathologist: Dr. PRAVEEN SARASWAT

M.B.B.S., M.D., (Pathology)

E-mail: info@saraswatpathology.com

Web Site: www.saraswatpathology.com

Booking No. : COL191109047

MS. SHALINI LOHIA

Sex/Age Female / 49 yrs

Patient

Referred by : DR. USHA GOENKA, MS

09/11/2019 Booking Date :

Sample Date : 09/11/2019

Report Date : 09/11/2019

Center HOME COLLECTION

GENERAL Corporate

Test TRIGLYCERIDES* GPO, Trinder Method.	Observed Value 133	<u>Units</u> mg/dl	Ref. Range Normal: <150 Borderline Level: 150-199 High: 200-499 Very High: 500
LDL CHOLESTEROL(DIRECT ENZYMATIC DETERMINATION)* Direct Enzymatic.	129	mg/dl	Desired Level : < 130 (Low Risk) Borderline Level: 130 - 159 (Moderate Risk) Elevated Level : > 160 (High Risk)
HDL CHOLESTEROL(DIRECT ENZYMATIC DETERMINATION)*	45	mg/dl	Desired Level : > 60 (Low Risk) Borderline Level : 35 - 60 (Moderate Risk) Low Level : < 35 (High Risk)
Direct Enzymatic. V.L.D.L. Calculated.	21	mg/dl	9 - 33
TOTAL CHOLESTEROL/HDL RATIO	4.3		Recommended ratio : 2.6 - 3.5
LDL /HDL RATIO	2.9		Low risk : 3.3 - 4.4 Average risk : 4.4 - 7.1 Moderate risk : 7.1 - 11.0 High risk : > 11.0 Below Average Risk : Below 2.3 Average Risk : 2.3 - 4.9 Moderate Risk : 4.9 - 7.1 High Risk : 7.2 & Above.

Shirali

Dr. Shivali Budhiraja M.D. (Path)

Page 2 of 4

ADMIN

Dr. Praveen Saraswat M.D.(Path)





7/199, Anand Bazar, (Opp. Hallet Hospital), Swaroop Nagar, Kanpur • Ph.: 9839031141, 0512-2550219, 3249669

113/2B, Friends Colony, Swaroop Nagar, Kanpur (Main Branch)

Consultant Pathologist :
Dr. PRAVEEN SARASWAT

M.B.B.S., M.D., (Pathology)

E-mail : info@saraswatpathology.com

Web Site: www.saraswatpathology.com

Booking No. : COL191109047

MS. SHALINI LOHIA

Sex/Age : Female / 49 yrs

Patient

Referred by : DR. USHA GOENKA, MS

Booking Date : 09/11/2019

Sample Date : 09/11/2019

Report Date : 09/11/2019

Center : HOME COLLECTION

Corporate : GENERAL

mg.%

Test Observed Value Units Ref. Range

INTERPRETATION:-

1) IT IS IMPORTANT TO NOTE THAT TRIGLYCERIDES ARE ONLY REALLY ACCURATELY MEASURED AFTER 12 HRS. OF FAST.

2) LOW LEVEL OF HDL (LESSTHAN 35 MG/DL.) IS CONSIDERED AS A RISK FACTOR EVEN IF TOTAL CHOLESTEROL IS WITHIN NORMAL LIMITS. FOREACH 1 MG/DL INCREASE IN HDL THERE IS 2-4 % REDUCTION IN THE RISK OF HEART DISEASE.

87

3) TOTAL CHOLESTEROL / HDL RATIO SHOULD BE LESSTHAN 4.

HbA1c

GLYCOSYLATED HB (HbA1c) * 5.2

Action Suggested : > 8.0

Goal : < 7.0

Non diabetic level : < 6.0

MEAN BLOOD GLUCOSE (MBG)

HPLC, BIORAD, USA

SPECIAL TESTS (ELISA)

F.S.H. * 5.57 m.IU/ml Males : 10 - 40

Females:-

Follicular phase : 3 - 6
Mid cycle peak : 4 - 18
Luteal phase : 2 - 8
Post menopause : 19 - 130

Page 3 of 4

Dr. Shivali Budhiraja M.D. (Path)

Shirali

ADMIN

Dr. Praveen Saraswat M.D.(Path)





7/199, Anand Bazar, (Opp. Hallet Hospital), Swaroop Nagar, Kanpur • Ph.: 9839031141, 0512-2550219, 3249669

113/2B, Friends Colony, Swaroop Nagar, Kanpur (Main Branch)

Consultant Pathologist :
Dr. PRAVEEN SARASWAT

M.B.B.S., M.D., (Pathology)

E-mail : info@saraswatpathology.com

Web Site: www.saraswatpathology.com

Booking No. : COL191109047

Patient : MS. SHALINI LOHIA

Sex/Age : Female / 49 yrs

Referred by : DR. USHA GOENKA, MS

Booking Date : 09/11/2019

Sample Date : 09/11/2019

Report Date : 09/11/2019

Center : HOME COLLECTION

Corporate : GENERAL

<u>Test</u> <u>Observed Value</u> <u>Units</u> <u>Ref. Range</u>

ELECTROCHEMILUMINSCENCE IMMUNOASSAY, ECLIA.

INTERPRETATION:-

FSH (follicle stimulating hormone) together with LH belong to the gonadotropin family. FSH & LH regulate and stimulate the growth and function of the gonads (ovaries & testes). In women the gonadotropins act within hypothalamus-pituitary-ovary regulating circuit to control menstrual cycle. FSH & LH are released in pulses from the gonadotropic cells of the anterior pituitary. In the ovaries FSH with LH stimulates the growth and maturation of the follicle & hence also the biosynthesis of estrogens. The FSH level shows a peak at mid-cycle although this is less marked than with LH. Due to changes in ovarian function and reduced estrogen secretion, high FSH concentrations occur during menopause. In men, FSH serves to induce spermatogonium development. The determination of FSH with LH is utilized for following indications: congenital diseases with chromosome aberrations, polycystic ovaries (PCO), causes of amenorrhea, & menopausal syndrome. Depressed gonadotropin levels in men occur in azospermia.

End of Report

Shirali

Dr. Shivali Budhiraja M.D. (Path) Page 4 of 4

ADMIN



