Date 16/12/2019 Collected 10/12/2019 10:48:25AM

Name Kirti Lab No. L456

Gender Female Ref By Dr. Swami

Age 26 Report Status Final

TestName	Results	Units	Bio.Ref.Interval
COMPLETE BLOOD COUNT (CBC)	·	·	·
(Electrical Impedance & VCS,Photometry)			
Hemoglobin	14.5	Gm / 100ml	12-16.4
Total WBC Count	5500		4000-11000
PCV	40.7	Pct.	37-47
WBV (Leucocytes)	6000	Per c.mm	4000- 11000
DIFFERENTIAL COUNT			
Neutrophils	74.5	Pct.	60-75
Lymphocytes	26	Pct.	20-30
Monocytes	3	Pct.	2 – 08
Esoinophils	1.5	Pct.	1 – 6
Basophils	0.2	Pct.	0-1
RBC INDICES			
RBC Count	4.8	Mil. / c.mm	4.0-5.4
MCV	90	Fl. Cu	78-94
MCH	31.6	pg	27-32
MCHC	38	Gms/dL pct.	32-38
RDW	13.2	Pct.	12.2-16.1
MORPHOLOGY			
Reticulocytes	1.5	Pct.	0.5-1.5 /0.2-2.2
Color Index	1.05		0.85-1.15
Platelets	350000	Cu. Mm	150000 – 450000
Erythrocyte Sedimentation Rate (ESR)	10.2	Mm	0-20

TestName	Results	Units	Bio.Ref.Interval
LIPID PROFILE			
S. Cholesterol	150	Mgs/dL(100ml)	150-250
S. HDL	50	Mgs/dL(100ml)	40-70
S. LDL	69.7	Mgs/dL(100ml)	60-160
S. VLDL	13.3	Mgs/dL(100ml)	3-35
S. Triglycerides	60.3	Mgs/dL(100ml)	60-150
Total Cholesterol / HDL	2.8	Mgs/dL(100ml)	< 4.5

TestName	Results	Units	Bio.Ref.Interval
SERUM ELECTROLYTES			
S. Sodium	126	M Eq/L	135-145
S. Potassium	4.2	M Eq/L	3.5 –5.5
S. Chlorides	104	M Eq/L	96-106
S. Magnesium	2	M Eq/dL	1.7-2.2
S. Calcium	8.78	M Eq/dL	9-10.6
S. Phosphorus	3.7	M Eq/dL	2.5-4.8
S. Amylase	28.8	U/L	23-85
S. Acid Phosphates	3	KA units	1 – 4
Prostatis fraction	0.2	KA units	0-0.8
S. Proteins total	7.5	Gms. Pct.	6 – 8
Albumin	4	Gms. Pct.	3.5 - 5.6
Globulin	2.2	Gms. Pct.	1.3 – 3.2

TestName	Results	Units	Bio.Ref.Interval
GLUCOSE TEST			
Fasting Blood Sugar	100	Mg/dL	<120
Post Prandial (PP) Blood Sugar	90	Mg/dL	<120
Blood-Glucose Level Maximum Value	135	Mg/dL	<160
Glycosylated Hemoglobin	5.8	Pct.	4.2-7.6

TestName	Results	Units	Bio.Ref.Interval
KIDNEY TEST			
Blood Urea	30.2	Mg/dL	0-40
Blood Urea Nitrogen	4.3	Mg/dL	0-18
Serum Uric acid	5.6	Mg/dL	3-5.7
Serum Creatinine	0.5	Mg/dL	0.5 – 1.4
Routine urine for albumin	Nil		Nil
24 hours albumin in the urine	150	Mg/24 hours	150

TestName	Results	Units	Bio.Ref.Interval
WIDAL TEST			
Salmonella typhi 'O'	1:81		>=1:80
Salmonella typhi 'H'	1:125		>=1:120
Salmonella paratyphi A 'H'	1:90		>=1:80
Salmonella paratyphi B'H'	1:160		>=1:160