Date 4/3/2020 Collected 1/3/2020 14:14:12PM

Name arav Lab No. L456

Gender Male Ref By Dr. Vedika

Age 45 Report Status Final

TestName	Results	Units	Bio.Ref.Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin	16	Gm / 100ml	14-18
Total WBC Count	8650		4000-11000
PCV	50	Pct.	42-52
WBV (Leucocytes)	8050	Per c.mm	4000-11000
DIFFERENTIAL COUNT			
Neutrophils	75	Pct.	60-75
Lymphocytes	28.7	Pct.	20-30
Monocytes	5	Pct.	2 – 08
Esoinophils	3.5	Pct.	1 – 6
Basophils	0.8	Pct.	0-1
RBC INDICES			
RBC Count	5.2	Mil. / c.mm	4.0-5.4
MCV	66.6	Fl. Cu	78-94
MCH	28.6	pg	27-32
MCHC	36	Gms/dL pct.	32-38
RDW	13.8	Pct.	11.8-14.5
MORPHOLOGY			
Reticulocytes	0.7	Pct.	0.5-1.5 /0.2-2.2
Color Index	1.15		0.85-1.15
Platelets	250000	Cu. Mm	150000 – 450000
Erythrocyte Sedimentation Rate (ESR)	10	Mm	0-15

TestName	Results	Units	Bio.Ref.Interval
LIPID PROFILE			
S. Cholesterol	156	Mgs/dL(100ml)	150-250
S. HDL	57	Mgs/dL(100ml)	30-60
S. LDL	120.3	Mgs/dL(100ml)	60-160
S. VLDL	23.3	Mgs/dL(100ml)	3-35
S. Triglycerides	70	Mgs/dL(100ml)	60-150
Total Cholesterol / HDL	3.5	Mgs/dL(100ml)	< 4.5

TestName	Results	Units	Bio.Ref.Interval
SERUM ELECTROLYTES			
S. Sodium	140	M Eq/L	135-145
S. Potassium	4.8	M Eq/L	3.5 –5.5
S. Chlorides	99.8	M Eq/L	96-106
S. Magnesium	1.7	M Eq/dL	1.7-2.2
S. Calcium	8.5	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	2.4	KA units	1 – 4
Prostatis fraction	0.5	KA units	0-0.8
S. Proteins total	7	Gms. Pct.	6 – 8
Albumin	4.4	Gms. Pct.	3.5 - 5.6
Globulin	3.1	Gms. Pct.	1.3 – 3.2

TestName	Results	Units	Bio.Ref.Interval
GLUCOSE TEST			
Fasting Blood Sugar	115	Mg/dL	<120
Post Prandial (PP) Blood Sugar	89	Mg/dL	<120
Blood-Glucose Level Maximum Value	135	Mg/dL	<160
Glycosylated Haemoglobin	6.8	Pct.	4.2-7.6

TestName	Results	Units	Bio.Ref.Interval
KIDNEY TEST			
Blood Urea	3.80	Mg/dL	0-40
Blood Urea Nitrogen	8	Mg/dL	0-18
Serum Uric acid	5.7	Mg/dL	3-5.7
Serum Creatinine	0.2	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	0.0325	1/cell	>=0.0125
Salmonella typhi H	0.0003	1/cell	>=0.0083
Salmonella paratyphi A H	0.0234	1/cell	>=0.0125
Salmonella paratyphi B H	0.0763	1/cell	>=0.00625