

Clinico Diagnostic Centre

Date	12/10/2020	Collected	12/10/2020 9:48:25AM
Name	Arav	Lab No.	L456
Gender	Male	Ref By	Dr. Sathe
Age	24	Report Status	Final

TestName	Results	Units	Bio.Ref.Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin	10.5	Gm / 100ml	12-16.4
Total WBC Count	10000		4000-11000
PCV	45	Pct.	37-47
WBV (Leucocytes)	6000	Per c.mm	4000- 11000
DIFFERENTIAL COUNT			
Neutrophils	65.5	Pct.	60-75
Lymphocytes	19	Pct.	20-30
Monocytes	6	Pct.	2 – 08
Esoinophils	2.5	Pct.	1 – 6
Basophils	0.2	Pct.	0-1
RBC INDICES			
RBC Count	4.5	Mil. / c.mm	4.0-5.4
MCV	85	Fl. Cu	78-94
MCH	28	pg	27-32
MCHC	36	Gms/dL pct.	32-38
RDW	15.2	Pct.	12.2-16.1
MORPHOLOGY			
Reticulocytes	1.0	Pct.	0.5-1.5 /0.2-2.2
Color Index	0.95		0.85-1.15
Platelets	250000	Cu. Mm	150000 – 450000
Erythrocyte Sedimentation Rate (ESR)	11.5	Mm	0-20

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TestName	Results	Units	Bio.Ref.Interval
LIPID PROFILE			
S Cholesterol	175	Mgs/dL(100ml)	150-250
S HDL	30	Mgs/dL(100ml)	40-70
S LDL	70.7	Mgs/dL(100ml)	60-160
S VLDL	14.3	Mgs/dL(100ml)	3-35
S Triglycerides	82.2	Mgs/dL(100ml)	60-150
Total Cholesterol / HDL	1.6	Mgs/dL(100ml)	< 4.5

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TestName	Results	Units	Bio.Ref.Interval
SERUM ELECTROLYTES			
S Sodium	140	M Eq/L	135-145
S Potassium	2.2	M Eq/L	3.5 –5.5
S Chlorides	100	M Eq/L	96-106
S Magnesium	1.8	M Eq/dL	1.7-2.2
S Calcium	8.78	M Eq/dL	9-10.6
S Phosphorus	4.5	M Eq/dL	2.5-4.8
S Amylase	24.8	U/L	23-85
S Acid Phosphates	2	KA units	1 – 4
Prostatis fraction	0.9	KA units	0-0.8
S Proteins total	8.9	Gms. Pct.	6 – 8
Albumin	4.2	Gms. Pct.	3.5 - 5.6
Globulin	2	Gms. Pct.	1.3 – 3.2

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TestName	Results	Units	Bio.Ref.Interval
GLUCOSE TEST			
Fasting Blood Sugar	110	Mg/dL	<120
Post Prandial (PP) Blood Sugar	95	Mg/dL	<120
Blood-Glucose Level Maximum Value	140	Mg/dL	<160
Glycosylated Haemoglobin	4.5	Pct.	4.2-7.6

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TestName	Results	Units	Bio.Ref.Interval
KIDNEY TEST			
Blood Urea	42	Mg/dL	0-40
Blood Urea Nitrogen	20.3	Mg/dL	0-18
Serum Uric acid	5.0	Mg/dL	3-5.7
Serum Creatinine	0.7	Mg/dL	0.5 – 1.4
Routine urine for albumin	Nil		Nil
24 hours albumin in the urine	150	Mg/24 hours	150

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TestName	Results	Units	Bio.Ref.Interval
WIDAL TEST			
Salmonella typhi O	0.0120	1/cell	>=0.0125
Salmonella typhi H	0.105	1/cell	>=0.0083
Salmonella paratyphi A H	0.0060	1/cell	>=0.0125
Salmonella paratyphi B H	0.0140	1/cell	>=0.00625