

Patient Name	: Mr.VINAY MAHAJAN	Collected	: 27/Dec/2022 08:07AM
Age/Gender	: 43 Y 11 M 17 D/M	Received	: 27/Dec/2022 10:48AM
UHID/MR No	: CKON.0000049012	Reported	: 27/Dec/2022 12:18PM
Visit ID	: CKONOPV550917	Status	: Final Report
Ref Doctor	: Dr.SELF		

## DEPARTMENT OF HAEMATOLOGY

Test Name	Result	Unit	Bio. Ref. Range	Method
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### COMPLETE BLOOD COUNT (CBC) , WHOLE BLOOD-EDTA

HAEMOGLOBIN	15.8	g/dL	13-17	Spectrophotometer
PCV	46.10	%	40-50	Electronic pulse & Calculation
RBC COUNT	5.22	Million/cu.mm	4.5-5.5	Electrical Impedance
MCV	88	fL	83-101	Calculated
MCH	30.3	pg	27-32	Calculated
MCHC	34.3	g/dL	31.5-34.5	Calculated
R.D.W	13.7	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	5,900	cells/cu.mm	4000-10000	Electrical Impedance

### DIFFERENTIAL LEUCOCYTIC COUNT (DLC)

NEUTROPHILS	51	%	40-80	Electrical Impedance
LYMPHOCYTES	40	%	20-40	Electrical Impedance
EOSINOPHILS	03	%	1-6	Electrical Impedance
MONOCYTES	06	%	2-10	Electrical Impedance
BASOPHILS	00	%	<1-2	Electrical Impedance
CORRECTED TLC	5,900	Cells/cu.mm		Calculated

### ABSOLUTE LEUCOCYTE COUNT

NEUTROPHILS	3009	Cells/cu.mm	2000-7000	Electrical Impedance
LYMPHOCYTES	2360	Cells/cu.mm	1000-3000	Electrical Impedance
EOSINOPHILS	177	Cells/cu.mm	20-500	Electrical Impedance
MONOCYTES	354	Cells/cu.mm	200-1000	Electrical Impedance
PLATELET COUNT	262000	cells/cu.mm	150000-410000	Electrical impedance

RBC : Normocytic Normochromic WBC : TLC and DLC Within normal limits. PLATELETS :Adequate on the smear

SIN No:BED220281321

**Apollo Health and Lifestyle Limited** (CIN - U85110TG2000PLC115819)

Regd. Office: 1-10-60/62, Ashoka Raghupathi Chambers, 5th Floor, Begumpet, Hyderabad, Telangana - 500 016 |  
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#### APOLLO CLINICS NETWORK

Telangana: Hyderabad (AS Rao Nagar | Chanda Nagar | Kondapur | Nallakunta | Nizampet | Manikonda | Uppal) | Andhra Pradesh: Vizag (Seethamma Peta) | Karnataka: Bangalore (Basavanagudi | Bellandur | Electronics City | Fraser Town | HSR Layout | Indira Nagar | JP Nagar | Kundalahalli | Koramangala | Sarjapur Road) | Mysore (VV Mohalla) | Tamilnadu: Chennai (Annanagar | Kotturpuram | Mogappair | T Nagar | Valasaravakkam | Velachery) | Maharashtra: Pune (Aundh | Nigdi Pradhikaran | Viman Nagar | Wanowrie) | Uttar Pradesh: Ghaziabad (Indrapuram) | Gujarat: Ahmedabad (Satellite) | Punjab: Amritsar (Court Road) | Haryana: Faridabad (Railway Station Road)

Address:  
The Apollo Medical Centre, 2-20/6/A, Kothaguda X Roads, Kondapur,  
Hyderabad, Telangana, India - 500032



**1860 500 7788**  
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Patient Name	: Mr.VINAY MAHAJAN	Collected	: 27/Dec/2022 08:07AM
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## DEPARTMENT OF BIOCHEMISTRY

Test Name	Result	Unit	Bio. Ref. Range	Method
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GLUCOSE, FASTING , NAF PLASMA	103	mg/dL	70-100	GOD - POD
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### Comment:

As per American Diabetes Guidelines

Fasting Glucose Values in mg/d L	Interpretation
<100 mg/dL	Normal
100-125 mg/dL	Prediabetes
≥126 mg/dL	Diabetes

SIN No:PLF01906624

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## DEPARTMENT OF BIOCHEMISTRY

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LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	219	mg/dL	<200	CHE/CHO/POD
TRIGLYCERIDES	166	mg/dL	<150	Enzymatic
HDL CHOLESTEROL	49	mg/dL	>40	CHE/CHO/POD
NON-HDL CHOLESTEROL	170	mg/dL	<130	Calculated
LDL CHOLESTEROL	136.8	mg/dL	<100	Calculated
VLDL CHOLESTEROL	33.2	mg/dL	<30	Calculated
CHOL / HDL RATIO	4.47		0-4.97	Calculated

### Comment:

Reference Interval as per National Cholesterol Education Program (NCEP) Adult Treatment Panel III Report.

	Desirable	Borderline High	High	Very High
TOTAL CHOLESTEROL	< 200	200 - 239	≥ 240	
TRIGLYCERIDES	<150	150 - 199	200 - 499	≥ 500
LDL	Optimal < 100 Near Optimal 100-129	130 - 159	160 - 189	≥ 190
HDL	≥ 60			
NON-HDL CHOLESTEROL	Optimal <130; Above Optimal 130-159	160-189	190-219	>220

Measurements in the same patient can show physiological and analytical variations.

NCEP ATP III identifies non-HDL cholesterol as a secondary target of therapy in persons with high triglycerides.



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LIVER FUNCTION TEST (LFT) , SERUM				
BILIRUBIN, TOTAL	0.50	mg/dL	0.20-1.20	DIAZO METHOD
BILIRUBIN CONJUGATED (DIRECT)	0.20	mg/dL	0.0-0.3	Calculated
BILIRUBIN (INDIRECT)	0.30	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	27	U/L	<50	Visible with P-5-P
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	35.0	U/L	17-59	UV with P-5-P
ALKALINE PHOSPHATASE	66.00	U/L	38-126	p-nitrophenyl phosphate
PROTEIN, TOTAL	6.80	g/dL	6.3-8.2	Biuret
ALBUMIN	4.20	g/dL	3.5 - 5	Bromocresol Green
GLOBULIN	2.60	g/dL	2.0-3.5	Calculated
A/G RATIO	1.62		0.9-2.0	Calculated



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## DEPARTMENT OF BIOCHEMISTRY

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CREATININE , SERUM	0.90	mg/dL	0.66-1.25	Creatinine amidohydrolase

\*\*\* End Of Report \*\*\*



Dr.Sukumar Sannidhi  
MD(Path)  
Consultant Pathologist

