



Use a QR Code Scanner
Application To Scan the Code

CID : 2132924647
Name : MR.RAHUL KHAPARDE

Age / Gender : 30 Years / Male

Consulting Dr. : -

Reg. Location : J B Nagar, Andheri East (Main Centre)

Collected : 25-Nov-2021 / 18:38

Reported : 25-Nov-2021 / 20:32

R
E
P
O
R
T

ARCOFEMI HEALTHCARE- BLOOD TEST

CBC (Complete Blood Count), Blood

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
<u>RBC PARAMETERS</u>			
Haemoglobin	14.0	13.0-17.0 g/dL	Spectrophotometric
RBC	5.27	4.5-5.5 mil/cmm	Elect. Impedance
PCV	41.5	40-50 %	Measured
MCV	78.7	80-100 fl	Calculated
MCH	26.6	27-32 pg	Calculated
MCHC	33.9	31.5-34.5 g/dL	Calculated
RDW	14.7	11.6-14.0 %	Calculated
<u>WBC PARAMETERS</u>			
WBC Total Count	7380	4000-10000 /cmm	Elect. Impedance
<u>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</u>			
Lymphocytes	30.9	20-40 %	
Absolute Lymphocytes	2270	1000-3000 /cmm	Calculated
Monocytes	10.0	2-10 %	
Absolute Monocytes	730	200-1000 /cmm	Calculated
Neutrophils	56.1	40-80 %	
Absolute Neutrophils	4140	2000-7000 /cmm	Calculated
Eosinophils	2.8	1-6 %	
Absolute Eosinophils	210	20-500 /cmm	Calculated
Basophils	0.2	0.1-2 %	
Absolute Basophils	20	20-100 /cmm	Calculated
Immature Leukocytes	-		
WBC Differential Count by Absorbance & Impedance method/Microscopy.			
<u>PLATELET PARAMETERS</u>			
Platelet Count	284000	150000-400000 /cmm	Elect. Impedance
MPV	9.8	6-11 fl	Calculated
PDW	17.4	11-18 %	Calculated
<u>RBC MORPHOLOGY</u>			
Hypochromia	-		
Microcytosis	-		
Macrocytosis	-		



Use a QR Code Scanner
Application To Scan the Code

CID : 2132924647
Name : MR.RAHUL KHAPARDE
Age / Gender : 30 Years / Male
Consulting Dr. : -
Reg. Location : J B Nagar, Andheri East (Main Centre)

Collected : 25-Nov-2021 / 18:38
Reported : 25-Nov-2021 / 21:27

Anisocytosis -
Poikilocytosis -
Polychromasia -
Target Cells -
Basophilic Stippling -
Normoblasts -
Others Normocytic, Normochromic
WBC MORPHOLOGY -
PLATELET MORPHOLOGY -
COMMENT -

Specimen: EDTA Whole Blood

ESR, EDTA WB-ESR 8 2-15 mm at 1 hr. Westergren

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD CPL, Andheri West
*** End Of Report ***



Amar Dasgupta
Dr. AMAR DASGUPTA, MD, PhD
Consultant Hematopathologist
Director - Medical Services

Dr. Vrushi Shroff
Dr. VRUSHALI SHROFF
M.D.(PATH)
Pathologist

ADDRESS: 2nd Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053

HEALTHLINE - MUMBAI: 022-6170-0000 | OTHER CITIES: 1800-266-4343

For Feedback - customerservice@suburbandiagnosics.com | www.suburbandiagnosics.com



Use a QR Code Scanner
Application To Scan the Code

CID : 2132924647
Name : MR.RAHUL KHAPARDE

Age / Gender : 30 Years / Male

Consulting Dr. : -

Reg. Location : J B Nagar, Andheri East (Main Centre)

Collected : 25-Nov-2021 / 18:38

Reported : 25-Nov-2021 / 20:51

ARCOFEMI HEALTHCARE- BLOOD TEST

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	84.7	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
TOTAL PROTEINS, Serum	7.4	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.7	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.7	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.7	1 - 2	Calculated
BLOOD UREA, Serum	19.0	12.8-42.8 mg/dl	Kinetic
BUN, Serum	8.9	6-20 mg/dl	Calculated
CREATININE, Serum	0.82	0.67-1.17 mg/dl	Enzymatic
eGFR, Serum	117	>60 ml/min/1.73sqm	Calculated
URIC ACID, Serum	5.9	3.5-7.2 mg/dl	Enzymatic

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD CPL, Andheri West

*** End Of Report ***



MC-2111

Dr. ANUPA DIXIT
M.D.(PATH)

Consultant Pathologist & Lab Director

ADDRESS: 2nd Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053

HEALTHLINE - MUMBAI: 022-6170-0000 | **OTHER CITIES:** 1800-266-4343

For Feedback - customerservice@suburbandiagnosics.com | **www.suburbandiagnosics.com**



CID : 2132924647
Name : MR.RAHUL KHAPARDE

Age / Gender : 30 Years / Male

Consulting Dr. : -

Reg. Location : J B Nagar, Andheri East (Main Centre)

Use a QR Code Scanner
Application To Scan the Code

Collected : 25-Nov-2021 / 18:38

Reported : 25-Nov-2021 / 20:51

ARCOFEMI HEALTHCARE- BLOOD TEST
THYROID FUNCTION TESTS

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
Free T3, Serum	5.1	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	16.7	11.5-22.7 pmol/L	ECLIA
sensitiveTSH, Serum	2.11	0.35-5.5 microIU/ml	ECLIA

Interpretation:

A thyroid panel is used to evaluate thyroid function and/or help diagnose various thyroid disorders.

Clinical Significance:

- 1)TSH Values between 5.5 to 15 microIU/ml should be correlated clinically or repeat the test with new sample as physiological factors can give falsely high TSH.
- 2)TSH values may be transiently altered because of non thyroidal illness like severe infections,liver disease, renal and heart severe burns, trauma and surgery etc.

TSH	FT4 / T4	FT3 / T3	Interpretation
High	Normal	Normal	Subclinical hypothyroidism, poor compliance with thyroxine, drugs like amiodarone, Recovery phase of non-thyroidal illness, TSH Resistance.
High	Low	Low	Hypothyroidism, Autoimmune thyroiditis, post radio iodine Rx, post thyroidectomy, Anti thyroid drugs, tyrosine kinase inhibitors & amiodarone, amyloid deposits in thyroid, thyroid tumors & congenital hypothyroidism.
Low	High	High	Hyperthyroidism, Graves disease, toxic multinodular goiter, toxic adenoma, excess iodine or thyroxine intake, pregnancy related (hyperemesis gravidarum, hydatiform mole)
Low	Normal	Normal	Subclinical Hyperthyroidism, recent Rx for Hyperthyroidism, drugs like steroids & dopamine), Non thyroidal illness.
Low	Low	Low	Central Hypothyroidism, Non Thyroidal Illness, Recent Rx for Hyperthyroidism.
High	High	High	Interfering anti TPO antibodies, Drug interference: Amiodarone, Heparin, Beta Blockers, steroids & anti epileptics.

Diurnal Variation:TSH follows a diurnal rhythm and is at maximum between 2 am and 4 am , and is at a minimum between 6 pm and 10 pm. The variation is on the order of 50 to 206%. Biological variation:19.7%(with in subject variation)

Reflex Tests:Anti thyroid Antibodies,USG Thyroid ,TSH receptor Antibody. Thyroglobulin, Calcitonin

Limitations:Samples should not be taken from patients receiving therapy with high biotin doses (i.e. >5 mg/day) until atleast 8 hours following the last biotin administration.

Reference:

- 1.O.koulouri et al. / Best Practice and Research clinical Endocrinology and Metabolism 27(2013)
- 2.Interpretation of the thyroid function tests, Dayan et al. THE LANCET . Vol 357
- 3.Tietz ,Text Book of Clinical Chemistry and Molecular Biology -5th Edition
- 4.Biological Variation:From principles to Practice-Callum G Fraser (AACC Press)

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD CPL, Andheri West
*** End Of Report ***



Anupa

Dr.ANUPA DIXIT
M.D.(PATH)
Consultant Pathologist & Lab Director

ADDRESS: 2nd Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053

HEALTHLINE - MUMBAI: 022-6170-0000 | OTHER CITIES: 1800-266-4343

For Feedback - customerservice@suburbandiagnosics.com | www.suburbandiagnosics.com



CID : 2132924647
Name : MR.RAHUL KHAPARDE

Age / Gender : 30 Years / Male

Consulting Dr. : -

Reg. Location : J B Nagar, Andheri East (Main Centre)

Collected : 25-Nov-2021 / 18:38

Reported : 25-Nov-2021 / 20:51

Use a QR Code Scanner
Application To Scan the Code

ARCOFEMI HEALTHCARE- BLOOD TEST
LIVER FUNCTION TESTS

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
BILIRUBIN (TOTAL), Serum	0.37	0.1-1.2 mg/dl	Colorimetric
BILIRUBIN (DIRECT), Serum	0.16	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.21	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.4	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.7	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.7	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.7	1 - 2	Calculated
SGOT (AST), Serum	23.1	5-40 U/L	NADH (w/o P-5-P)
SGPT (ALT), Serum	21.9	5-45 U/L	NADH (w/o P-5-P)
GAMMA GT, Serum	22.5	3-60 U/L	Enzymatic
ALKALINE PHOSPHATASE, Serum	69.8	40-130 U/L	Colorimetric

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD CPL, Andheri West
*** End Of Report ***



MC-2111

Anupa

Dr. ANUPA DIXIT
M.D.(PATH)
Consultant Pathologist & Lab Director

ADDRESS: 2nd Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053

HEALTHLINE - MUMBAI: 022-6170-0000 | OTHER CITIES: 1800-266-4343

For Feedback - customerservice@suburbandiagnosics.com | www.suburbandiagnosics.com