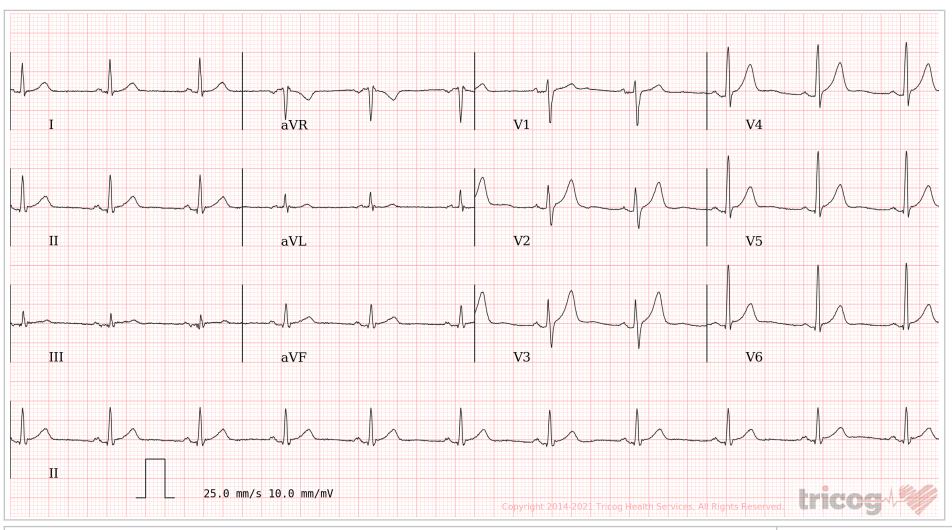
SUBURBAN DIAGNOSTICS PRECISE TESTING HEALTHIER LIVING

SUBURBAN DIAGNOSTICS - KANDIVALI EAST

Patient Name: RAJEEV RANJAN KUMAR Date and Time: 24th Oct 21 10:07 AM

Patient ID: 2129751961



Age 38 1 16 years months days

Gender Male

Heart Rate 66 bpm

Patient Vitals

BP: NA
Weight: NA
Height: NA
Pulse: NA
Spo2: NA
Resp: NA
Others:

Measurements

QSRD: 90 ms
QT: 360 ms
QTc: 377 ms
PR: 138 ms
P-R-T: 46° 41° 48°

ECG Within Normal Limits: Sinus Rhythm, Normal Axis. Please correlate clinically.

REPORTED BY

DR AKHIL PARULEKAR MBBS.MD. MEDICINE, DNB Cardiology Cardiologist

Cardiologist 2012082483

Disclaimer: 1) Analysis in this report is based on ECG alone and should be used as an adjunct to clinical history, symptoms, and results of other invasive and non-invasive tests and must be interpreted by a qualified physician. 2) Patient vitals are as entered by the clinician and not derived from the ECG.



Name :Mr RAJEEV RANJAN KUMAR

Age / Sex :38 Years/Male

Ref. Dr : Reported

Reg.Location :Kandivali East Main Centre Printed :25-Oct-2021 / 09:34

X-RAY CHEST PA VIEW

Reg.Date

:24-Oct-2021 / 09:58

:25-Oct-2021 / 09:34

Both lung fields are clear.

Both costo-phrenic angles are clear.

The cardiac size and shape are within normal limits.

The domes of diaphragm are normal in position and outlines.

The skeleton under review appears normal.

IMPRESSION:

NO SIGNIFICANT ABNORMALITY IS DETECTED.

----End of Report----

Dr. Sunil Bhutka DMRD DNB

Vani 1

MMC REG NO:2011051101

R

 \mathbf{E}

0

http://202.143.96.162/Suburban/Viewer?ViewerType=4&AccessionNo=2021102409420917&ReportID=345c1225-655f-4cb0-89ff-b67a0d1d95b4 Page 1 to1

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@suburbandiagnostics.com | www.suburbandiagnostics.com



Name : MR.RAJEEV RANJAN KUMAR

Age / Gender : 38 Years / Male

Consulting Dr. : -

Reg. Location : Kandivali East (Main Centre)



Authenticity Check

Use a QR Code Scanner Application To Scan the Code

: 24-Oct-2021 / 09:43

Reported :24-Oct-2021 / 12:48

Collected

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

PARAMETER	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	95.7	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	0.84	0.1-1.2 mg/dl	Colorimetric
BILIRUBIN (DIRECT), Serum	0.3	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.54	0.1-1.0 mg/dl	Calculated
SGOT (AST), Serum	24.5	5-40 U/L	NADH (w/o P-5-P)
SGPT (ALT), Serum	28.2	5-45 U/L	NADH (w/o P-5-P)
BLOOD UREA, Serum	14.3	12.8-42.8 mg/dl	Kinetic
BUN, Serum	6.7	6-20 mg/dl	Calculated
CREATININE, Serum	0.83	0.67-1.17 mg/dl	Enzymatic
eGFR, Serum	110	>60 ml/min/1.73sqm	Calculated
URIC ACID, Serum	6.0	3.5-7.2 mg/dl	Enzymatic

^{*}Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West
*** End Of Report ***







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@suburbandiagnostics.com | www.suburbandiagnostics.com

Page 1 of 3



Name : MR. RAJEEV RANJAN KUMAR

Age / Gender :38 Years / Male

Consulting Dr.

ESR, EDTA WB-ESR

Reg. Location

: Kandivali East (Main Centre)

Collected Reported

BIOLOGICAL REF RANGE

Use a OR Code Scanner

Application To Scan the Code

Authenticity Check

: 24-Oct-2021 / 09:43

:24-Oct-2021 / 12:51

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE ERYTHROCYTE SEDIMENTATION RATE (ESR)

RESULTS PARAMETER

2-15 mm at 1 hr.

METHOD Westergren

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

11







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@suburbandiagnostics.com | www.suburbandiagnostics.com

Page 2 of 3



Name : MR. RAJEEV RANJAN KUMAR

Age / Gender :38 Years / Male

Consulting Dr. Collected : 24-Oct-2021 / 09:43

Reported :24-Oct-2021 / 12:36 Reg. Location : Kandivali East (Main Centre)

Authenticity Check

Use a OR Code Scanner

Application To Scan the Code

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE THYROID FUNCTION TESTS

<u>PARAMETER</u>	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
Free T3, Serum	4.7	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	15.4	11.5-22.7 pmol/L	ECLIA
sensitiveTSH, Serum	3.86	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 trasiently altered becuase 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 Borivali Lab, Borivali West *** End Of Report ***







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@suburbandiagnostics.com | www.suburbandiagnostics.com

Page 3 of 3



Name : MR.RAJEEV RANJAN KUMAR

Age / Gender : 38 Years / Male

Consulting Dr. : -

Reg. Location: Kandivali East (Main Centre)



Use a QR Code Scanner Application To Scan the Code

Collected : 24-Oct-2021 / 09:43

Reported :24-Oct-2021 / 14:07

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

CBC (Complete Blood Count), Blood				
<u>PARAMETER</u>	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>	
RBC PARAMETERS				
Haemoglobin	13.1	13.0-17.0 g/dL	Spectrophotometric	
RBC	4.28	4.5-5.5 mil/cmm	Elect. Impedance	
PCV	39.8	40-50 %	Measured	
MCV	93	80-100 fl	Calculated	
MCH	30.7	27-32 pg	Calculated	
MCHC	33.0	31.5-34.5 g/dL	Calculated	
RDW	14.9	11.6-14.0 %	Calculated	
WBC PARAMETERS				
WBC Total Count	6200	4000-10000 /cmm	Elect. Impedance	
WBC DIFFERENTIAL AND ABSO	LUTE COUNTS			
Lymphocytes	40.0	20-40 %		
Absolute Lymphocytes	2480.0	1000-3000 /cmm	Calculated	
Monocytes	6.2	2-10 %		
Absolute Monocytes	384.4	200-1000 /cmm	Calculated	
Neutrophils	51.6	40-80 %		
Absolute Neutrophils	3199.2	2000-7000 /cmm	Calculated	
Eosinophils	1.7	1-6 %		
Absolute Eosinophils	105.4	20-500 /cmm	Calculated	
Basophils	0.5	0.1-2 %		
Absolute Basophils	31.0	20-100 /cmm	Calculated	
Immature Leukocytes	-			

WBC Differential Count by Absorbance & Impedance method/Microscopy.

PLATELET PARAMETERS

Platelet Count	143000	150000-400000 /cmm	Elect. Impedance
MPV	10.5	6-11 fl	Calculated
PDW	18.5	11-18 %	Calculated

RBC MORPHOLOGY

Hypochromia	-
Microcytosis	-
Macrocytosis	-

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@suburbandiagnostics.com | www.suburbandiagnostics.com



Name : MR.RAJEEV RANJAN KUMAR

Age / Gender : 38 Years / Male

Consulting Dr. : - Collected : 24-Oct-2021 / 09:43

Reg. Location: Kandivali East (Main Centre) Reported: 24-Oct-2021 / 12:51

Anisocytosis -

Poikilocytosis -

Polychromasia -

Target Cells -

Basophilic Stippling -

Normoblasts -

Others Normocytic, Normochromic

WBC MORPHOLOGY -

PLATELET MORPHOLOGY Few megaplatelets seen on smear

COMMENT -

Result rechecked.

Kindly correlate clinically.

Specimen: EDTA Whole Blood

ESR, EDTA WB-ESR 11 2-15 mm at 1 hr. Westergren

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









Authenticity Check

Use a OR Code Scanner

Application To Scan the Code

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

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

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

Page 2 of 9



Name : MR.RAJEEV RANJAN KUMAR

Age / Gender : 38 Years / Male

Consulting Dr. : -

Reg. Location: Kandivali East (Main Centre)



Use a QR Code Scanner Application To Scan the Code

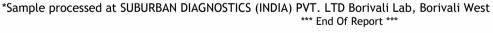
: 24-Oct-2021 / 09:43

Reported :24-Oct-2021 / 12:48

Collected

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

<u>PARAMETER</u>	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	95.7	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	98.8	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	0.84	0.1-1.2 mg/dl	Colorimetric
BILIRUBIN (DIRECT), Serum	0.3	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.54	0.1-1.0 mg/dl	Calculated
SGOT (AST), Serum	24.5	5-40 U/L	NADH (w/o P-5-P)
SGPT (ALT), Serum	28.2	5-45 U/L	NADH (w/o P-5-P)
ALKALINE PHOSPHATASE, Serum	134.5	40-130 U/L	Colorimetric
BLOOD UREA, Serum	14.3	12.8-42.8 mg/dl	Kinetic
BUN, Serum	6.7	6-20 mg/dl	Calculated
CREATININE, Serum	0.83	0.67-1.17 mg/dl	Enzymatic
eGFR, Serum	110	>60 ml/min/1.73sqm	Calculated
URIC ACID, Serum	6.0	3.5-7.2 mg/dl	Enzymatic
*Sample processed at SURUPRAN DIA	CNOSTICS (INDIA) DVT I TO Paris	vali Lab Borivali Wost	









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

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

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

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

Page 3 of 9



Name : MR. RAJEEV RANJAN KUMAR

Age / Gender :38 Years / Male

Consulting Dr. Collected : 24-Oct-2021 / 09:43

Reported Reg. Location : Kandivali East (Main Centre)

Authenticity Check

Use a OR Code Scanner Application To Scan the Code

:24-Oct-2021 / 16:10

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE GLYCOSYLATED HEMOGLOBIN (HbA1c)

BIOLOGICAL REF RANGE PARAMETER RESULTS METHOD

HPLC Glycosylated Hemoglobin 5.2 Non-Diabetic Level: < 5.7 % (HbA1c), EDTA WB - CC

Prediabetic Level: 5.7-6.4%Diabetic Level: >/= 6.5 %

Estimated Average Glucose 102.5 mg/dl Calculated

(eAG), EDTA WB - CC

Intended use:

In patients who are meeting treatment goals, HbA1c test should be performed at least 2 times a year

In patients whose therapy has changed or who are not meeting glycemic goals, it should be performed quarterly

For microvascular disease prevention, the HbA1C goal for non pregnant adults in general is Less than 7%.

Clinical Significance:

HbA1c, Glycosylated hemoglobin or glycated hemoglobin, is hemoglobin with glucose molecule attached to it.

The HbA1c test evaluates the average amount of glucose in the blood over the last 2 to 3 months by measuring the percentage of glycosylated hemoglobin in the blood.

Test Interpretation:

- The HbA1c test evaluates the average amount of glucose in the blood over the last 2 to 3 months by measuring the percentage of Glycosylated hemoglobin in the blood.
- HbA1c test may be used to screen for and diagnose diabetes or risk of developing diabetes.
- To monitor compliance and long term blood glucose level control in patients with diabetes.
- Index of diabetic control, predicting development and progression of diabetic micro vascular complications.

Factors affecting HbA1c results:

Increased in: High fetal hemoglobin, Chronic renal failure, Iron deficiency anemia, Splenectomy, Increased serum triglycerides, Alcohol ingestion, Lead/opiate poisoning and Salicylate treatment.

Decreased in: Shortened RBC lifespan (Hemolytic anemia, blood loss), following transfusions, pregnancy, ingestion of large amount of Vitamin E or Vitamin C and Hemoglobinopathies

Reflex tests: Blood glucose levels, CGM (Continuous Glucose monitoring)

References: ADA recommendations, AACC, Wallach's interpretation of diagnostic tests 10th edition.

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







c. solum Dr.LEENA SALUNKHE M.B.B.S, DPB (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@suburbandiagnostics.com | www.suburbandiagnostics.com



Name : MR. RAJEEV RANJAN KUMAR

Age / Gender :38 Years / Male

Consulting Dr. Collected : 24-Oct-2021 / 09:43

:24-Oct-2021 / 15:45 : Kandivali East (Main Centre) Reported Reg. Location

Authenticity Check

Use a OR Code Scanner

Application To Scan the Code

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE EXAMINATION OF FAECES

RESULTS BIOLOGICAL REF RANGE PARAMETER

PHYSICAL EXAMINATION

Colour Brown Brown Form and Consistency Semi Solid Semi Solid Mucus Absent Absent Blood Absent Absent

CHEMICAL EXAMINATION

Reaction (pH) Acidic (5.5)

Occult Blood Absent Absent

MICROSCOPIC EXAMINATION

Protozoa Absent Absent Flagellates **Absent** Absent Ciliates Absent Absent **Parasites** Absent Absent Macrophages Absent Absent Mucus Strands Absent Absent Fat Globules Absent Absent RBC/hpf Absent Absent WBC/hpf Absent Absent Yeast Cells Absent **Absent Undigested Particles** Present + Concentration Method (for ova) No ova detected Absent Reducing Substances Absent







Dr.TRUPTI SHETTY 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@suburbandiagnostics.com | www.suburbandiagnostics.com

Page 5 of 9

^{*}Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West *** End Of Report ***



Name : MR. RAJEEV RANJAN KUMAR

:38 Years / Male Age / Gender

Consulting Dr. Collected : 24-Oct-2021 / 09:43

Reported Reg. Location : Kandivali East (Main Centre)

Authenticity Check

Use a OR Code Scanner Application To Scan the Code

:24-Oct-2021 / 15:45

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE URINE EXAMINATION REPORT

D. A. D. A. A. ETTED	·	AMINATION REPORT	
<u>PARAMETER</u>	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
PHYSICAL EXAMINATION			
Color	Pale yellow	Pale Yellow	-
Reaction (pH)	5.0	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.010	1.001-1.030	Chemical Indicator
Transparency	Clear	Clear	-
Volume (ml)	40	-	-
CHEMICAL EXAMINATION			
Proteins	Absent	Absent	pH Indicator
Glucose	Absent	Absent	GOD-POD
Ketones	Absent	Absent	Legals Test
Blood	Absent	Absent	Peroxidase
Bilirubin	Absent	Absent	Diazonium Salt
Urobilinogen	Normal	Normal	Diazonium Salt
Nitrite	Absent	Absent	Griess Test
MICROSCOPIC EXAMINATION			
Loukocytos/Pus colls)/hpf	1 2	0.5/haf	

Leukocytes(Pus cells)/hpf 1-2 0-5/hpf Red Blood Cells / hpf Absent 0-2/hpf

Epithelial Cells / hpf 0-1

Casts Absent Absent Crystals **Absent Absent** Amorphous debris Absent Absent

Bacteria / hpf 2-3 Less than 20/hpf

Others







Dr.TRUPTI SHETTY 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@suburbandiagnostics.com | www.suburbandiagnostics.com

Page 6 of 9

^{*}Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West *** End Of Report **



Name : MR. RAJEEV RANJAN KUMAR

Age / Gender :38 Years / Male

Consulting Dr. Collected : 24-Oct-2021 / 09:43

Reported :24-Oct-2021 / 16:44 Reg. Location : Kandivali East (Main Centre)

Authenticity Check

Use a OR Code Scanner Application To Scan the Code

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE BLOOD GROUPING & Rh TYPING

PARAMETER RESULTS

ABO GROUP 0

Rh TYPING **POSITIVE**

NOTE: Test performed by automated column agglutination technology (CAT) which is more sensitive than conventional methods.

Note: This sample is not tested for Bombay blood group.

Specimen: EDTA Whole Blood and/or serum

Clinical significance:

ABO system is most important of all blood group in transfusion medicine

Limitations:

- ABO blood group of new born is performed only by cell (forward) grouping because allo antibodies in cord blood are of maternal origin.
- Since A & B antigens are not fully developed at birth, both Anti-A & Anti-B antibodies appear after the first 4 to 6 months of life. As a result, weaker reactions may occur with red cells of newborns than of adults.
- Confirmation of newborn's blood group is indicated when A & B antigen expression and the isoagglutinins are fully developed at 2 to 4 years of age & remains constant throughout life.
- Cord blood is contaminated with Wharton's jelly that causes red cell aggregation leading to false positive result
- The Hh blood group also known as Oh or Bombay blood group is rare blood group type. The term Bombay is used to refer the phenotype that lacks normal expression of ABH antigens because of inheritance of hh genotype.

Refernces:

- Denise M Harmening, Modern Blood Banking and Transfusion Practices- 6th Edition 2012. F.A. Davis company. Philadelphia 1.
- AABB technical manual

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







M. Jain **Dr.MILLU JAIN** 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@suburbandiagnostics.com | www.suburbandiagnostics.com



Name : MR. RAJEEV RANJAN KUMAR

:38 Years / Male Age / Gender

Consulting Dr. Collected :24-Oct-2021 / 09:43

Reported :24-Oct-2021 / 13:08 Reg. Location : Kandivali East (Main Centre)

Authenticity Check

Use a QR Code Scanner

Application To Scan the Code

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE LIPID PROFILE

<u>PARAMETER</u>	RESULTS	BIOLOGICAL REF RANGE	<u>METHOD</u>
CHOLESTEROL, Serum	180.5	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	Enzymatic
TRIGLYCERIDES, Serum	107.9	Normal: <150 mg/dl Borderline-high: 150 - 199 mg/dl High: 200 - 499 mg/dl Very high:>/=500 mg/dl	Enzymatic
HDL CHOLESTEROL, Serum	42.9	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Enzymatic
NON HDL CHOLESTEROL, Serum	137.6	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated l
LDL CHOLESTEROL, Serum	116.0	Optimal: <100 mg/dl Near Optimal: 100 - 129 mg/dl Borderline High: 130 - 159 mg/dl High: 160 - 189 mg/dl Very High: >/= 190 mg/dl	Calculated
VLDL CHOLESTEROL, Serum	21.6	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	4.2	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO,	2.7	0-3.5 Ratio	Calculated

^{*}Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West
*** End Of Report ***









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@suburbandiagnostics.com | www.suburbandiagnostics.com

Page 8 of 9



Name : MR.RAJEEV RANJAN KUMAR

Age / Gender : 38 Years / Male

Consulting Dr. : - Collected : 24-Oct-2021 / 09:43

Reg. Location: Kandivali East (Main Centre) Reported: 24-Oct-2021 / 12:36

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE THYROID FUNCTION TESTS

PARAMETER	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>ME I HOD</u>
Free T3, Serum	4.7	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	15.4	11.5-22.7 pmol/L	ECLIA
sensitiveTSH, Serum	3.86	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 trasiently altered becuase 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 Borivali Lab, Borivali West
*** End Of Report ***







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

Authenticity Check

Use a OR Code Scanner

Application To Scan the Code

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@suburbandiagnostics.com | www.suburbandiagnostics.com

Page 9 of 9



Preventive Health Check-up | Pathology | Digital X-Ray | Sonography | Colour Doppler | Mammography | BMD (DXA Scan) | OPG | ECG | 2D Echo Stress Test/TMT | Spirometry | Eye Examination | Dental Examination | Diet Consultation | Audiometry | OT Sterility | Water Sterility | Clinical Research

CID : **2129751961** SID : 177803019846

Name : MR.RAJEEV RANJAN KUMAR Registered : 24-Oct-2021 / 09:41

Age / Gender : 38 Years/Male Collected : 24-Oct-2021 / 09:41

PHYSICAL EXAMINATION REPORT

History and Complaints	Н	istorv	and	Com	olaints
-------------------------------	---	--------	-----	-----	---------

back pain

EXAMINATION FINDINGS:

Height (cms):168 cmsWeight (kg):80 kgsTemp (0c):AfebrileSkin:NormalBlood Pressure (mm/hg):120/80Nails:Normal

Pulse: 72/min Lymph Node: Not palpable

Systems

Cardiovascular: Normal
Respiratory: Normal
Genitourinary: Normal
GI System: Normal
CNS: Normal

IMPRESSION:

ADVICE:

CHIEF COMPLAINTS:



: 24-Oct-2021 / 09:41

Preventive Health Check-up | Pathology | Digital X-Ray | Sonography | Colour Doppler | Mammography | BMD (DXA Scan) | OPG | ECG | 2D Echo Stress Test/TMT | Spirometry | Eye Examination | Dental Examination | Diet Consultation | Audiometry | OT Sterility | Water Sterility | Clinical Research

Collected

CID : 2129751961 SID : 177803019846

Name : MR.RAJEEV RANJAN KUMAR Registered : 24-Oct-2021 / 09:41

Age / Gender : 38 Years/Male

No 1) **Hypertension:** 2) **IHD** No 3) Arrhythmia No 4) Diabetes Mellitus No

5) Tuberculosis No 6) Asthama No 7) Pulmonary Disease No

8) Thyroid/ Endocrine disorders No 9) Nervous disorders No

10) GI system No

11) Genital urinary disorder No

12) Rheumatic joint diseases or symptoms No 13) Blood disease or disorder No

14) Cancer/lump growth/cyst No 15) Congenital disease No

16) Surgeries No No 17) Musculoskeletal System

PERSONAL HISTORY:

1) Alcohol No 2) Smoking No Diet Mixed 3) 4) Medication No

^{***} End Of Report ***