

Name : MR.PAVAN RAJU JOSHI

Age / Gender : 28 Years / Male

Consulting Dr. Collected Reported

Reg. Location : Mulund West (Main Centre)

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:31-Jul-2021 / 10:37 :31-Jul-2021 / 15:06

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

CBC (Complete Blood Count), Blood			
<u>PARAMETER</u>	RESULTS	BIOLOGICAL REF RANGE	<u>METHOD</u>
RBC PARAMETERS			
Haemoglobin	15.0	13.0-17.0 g/dL	Spectrophotometric
RBC	5.55	4.5-5.5 mil/cmm	Elect. Impedance
PCV	44.1	40-50 %	Measured
MCV	79	80-100 fl	Calculated
MCH	27.0	27-32 pg	Calculated
MCHC	34.0	31.5-34.5 g/dL	Calculated
RDW	13.1	11.6-14.0 %	Calculated
WBC PARAMETERS			
WBC Total Count	6900	4000-10000 /cmm	Elect. Impedance
WBC DIFFERENTIAL AND ABSO	LUTE COUNTS		
Lymphocytes	25.4	20-40 %	
Absolute Lymphocytes	1752.6	1000-3000 /cmm	Calculated
Monocytes	4.9	2-10 %	
Absolute Monocytes	338.1	200-1000 /cmm	Calculated
Neutrophils	66.6	40-80 %	
Absolute Neutrophils	4595.4	2000-7000 /cmm	Calculated
Eosinophils	3.1	1-6 %	
Absolute Eosinophils	213.9	20-500 /cmm	Calculated
Basophils	0.0	0.1-2 %	
Absolute Basophils	0.0	20-100 /cmm	Calculated
Immature Leukocytes	-		

WBC Differential Count by Absorbance & Impedance method/Microscopy.

PLATELET PARAMETERS

Platelet Count	217000	150000-400000 /cmm	Elect. Impedance
MPV	8.2	6-11 fl	Calculated
PDW	14.3	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



CID : 2121235663

Name : MR.PAVAN RAJU JOSHI

Age / Gender : 28 Years / Male

Consulting Dr. : - Collected : 31-Jul-2021 / 10:37

Reg. Location : Mulund West (Main Centre) Reported :31-Jul-2021 / 13:18

Anisocytosis -

Poikilocytosis -

Polychromasia -

Target Cells -

Basophilic Stippling -

Normoblasts -

Others Normocytic, Normochromic

WBC MORPHOLOGY -

PLATELET MORPHOLOGY -

COMMENT -

Specimen: EDTA Whole Blood

ESR, Citrate WB 3 2-15 mm at 1 hr. Westergren

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD G B Road Lab, Thane West
*** End Of Report ***







Dr.LYNDA RODRIGUES MD Pathology PATHOLOGIST

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Name : MR.PAVAN RAJU JOSHI

: 28 Years / Male Age / Gender

Consulting Dr.

PARAMETER

Serum

: Mulund West (Main Centre) Reg. Location

RESULTS

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Collected :31-Jul-2021 / 10:37

Reported :31-Jul-2021 / 14:00

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE BIOLOGICAL REF RANGE METHOD

TAKAMETEK	KLJOL 13	DIOLOGICAL INLI INAINOL	METHOD
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	95.9	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
CHOLESTEROL, Serum	113.7	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	Enzymatic
HDL CHOLESTEROL, Serum	31.0	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
LDL CHOLESTEROL, Serum	74.8	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	Homogeneous enzymatic colorimetric assay
TRIGLYCERIDES, Serum	79.1	Normal: <150 mg/dl Borderline-high: 150 - 199 mg/dl High: 200 - 499 mg/dl Very high:>/=500 mg/dl	GPO-POD
BILIRUBIN (TOTAL), Serum	0.48	0.1-1.2 mg/dl	Diazo
BILIRUBIN (DIRECT), Serum	0.22	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.26	0.1-1.0 mg/dl	Calculated
SGOT (AST), Serum	18.5	5-40 U/L	IFCC without pyridoxal phosphate activation
SGPT (ALT), Serum	36.9	5-45 U/L	IFCC without pyridoxal phosphate activation
ALKALINE PHOSPHATASE,	73.8	40-130 U/L	PNPP

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eGFR, Serum

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Consulting Dr. : - Collected : 31-Jul-2021 / 10:37

Reg. Location : Mulund West (Main Centre) Reported :31-Jul-2021 / 13:36

BLOOD UREA, Serum

12.1

12.8-42.8 mg/dl

Urease & GLDH

BUN, Serum

5.7

6-20 mg/dl

Calculated

CREATININE, Serum

0.99

0.67-1.17 mg/dl

Enzymatic

>60 ml/min/1.73sqm

URIC ACID, Serum 5.7 3.5-7.2 mg/dl Uricase

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD G B Road Lab, Thane West
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sensitiveTSH, Serum

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ECLIA

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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE THYROID FUNCTION TEST

0.35-5.5 microIU/ml

RESULTS BIOLOGICAL REF RANGE PARAMETER METHOD

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1.21







Lynazareth **Dr.LYNDA RODRIGUES MD Pathology PATHOLOGIST**

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Consulting Dr. Collected : 31-Jul-2021 / 11:22

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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 (6.5)

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







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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE URINE EXAMINATION REPORT

<u>PARAMETER</u>	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
PHYSICAL EXAMINATION			
Color	Pale yellow	Pale Yellow	-
Reaction (pH)	Acidic (5.0)	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.015	1.010-1.030	Chemical Indicator
Transparency	Clear	Clear	-
Volume (ml)	50	-	-
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			
Leukocytes(Pus cells)/hpf	1-2	0-5/hpf	

Red Blood Cells / hpf Absent 0-2/hpf

Epithelial Cells / hpf 2-3

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

Bacteria / hpf 3-4 Less than 20/hpf







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: 31-Jul-2021 / 10:37

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

RESULTS PARAMETER

ABO GROUP 0

Rh TYPING Positive

NOTE: Test performed by Semi- automated column agglutination technology (CAT)

Note: This Sample has also been tested for Bombay group/Bombay phenotype /Oh using anti-H lectin.

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

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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE LIPID PROFILE

<u>PARAMETER</u>	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
CHOLESTEROL, Serum	113.7	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	Enzymatic
TRIGLYCERIDES, Serum	79.1	Normal: <150 mg/dl Borderline-high: 150 - 199 mg/dl High: 200 - 499 mg/dl Very high:>/=500 mg/dl	GPO-POD
HDL CHOLESTEROL, Serum	31.0	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	82.7	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	74.8	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	Homogeneous enzymatic colorimetric assay
VLDL CHOLESTEROL, Serum	7.9	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	3.7	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	2.4	0-3.5 Ratio	Calculated

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