



Use a QR Code Scanner
Application To Scan the Code

CID : 2121234574
Name : MRS.ANTORA DUTTA
Age / Gender : 26 Years / Female
Consulting Dr. : -
Reg. Location : Mulund West (Main Centre)

Collected : 31-Jul-2021 / 08:59
Reported : 31-Jul-2021 / 12:04

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

CBC (Complete Blood Count), Blood

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
<u>RBC PARAMETERS</u>			
Haemoglobin	11.9	12.0-15.0 g/dL	Spectrophotometric
RBC	4.22	3.8-4.8 mil/cmm	Elect. Impedance
PCV	36.0	36-46 %	Measured
MCV	85	80-100 fl	Calculated
MCH	28.1	27-32 pg	Calculated
MCHC	32.9	31.5-34.5 g/dL	Calculated
RDW	15.3	11.6-14.0 %	Calculated
<u>WBC PARAMETERS</u>			
WBC Total Count	5700	4000-10000 /cmm	Elect. Impedance
<u>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</u>			
Lymphocytes	32.8	20-40 %	
Absolute Lymphocytes	1869.6	1000-3000 /cmm	Calculated
Monocytes	5.5	2-10 %	
Absolute Monocytes	313.5	200-1000 /cmm	Calculated
Neutrophils	55.4	40-80 %	
Absolute Neutrophils	3157.8	2000-7000 /cmm	Calculated
Eosinophils	6.3	1-6 %	
Absolute Eosinophils	359.1	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.			
<u>PLATELET PARAMETERS</u>			
Platelet Count	241000	150000-400000 /cmm	Elect. Impedance
MPV	10.4	6-11 fl	Calculated
PDW	19.8	11-18 %	Calculated
<u>RBC MORPHOLOGY</u>			
Hypochromia	-		
Microcytosis	-		
Macrocytosis	-		



Use a QR Code Scanner
Application To Scan the Code

CID : 2121234574
Name : MRS.ANTORA DUTTA
Age / Gender : 26 Years / Female
Consulting Dr. : -
Reg. Location : Mulund West (Main Centre)

Collected : 31-Jul-2021 / 08:59
Reported : 31-Jul-2021 / 11:27

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

Specimen: EDTA Whole Blood

ESR, Citrate WB 30 2-20 mm at 1 hr. Westergren

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



MC-2427



Lynda Rodrigues

Dr.LYNDA RODRIGUES
MD Pathology
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**



CID : 2121234574
Name : MRS.ANTORA DUTTA
Age / Gender : 26 Years / Female
Consulting Dr. : -
Reg. Location : Mulund West (Main Centre)

Collected : 31-Jul-2021 / 08:59
Reported : 31-Jul-2021 / 13:10

Use a QR Code Scanner
Application To Scan the Code

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	88.8	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
CHOLESTEROL, Serum	157.8	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	Enzymatic
HDL CHOLESTEROL, Serum	34.5	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
LDL CHOLESTEROL, Serum	103.8	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	117.4	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	0.41	0.1-1.2 mg/dl	Diazo
BILIRUBIN (DIRECT), Serum	0.18	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.23	0.1-1.0 mg/dl	Calculated
SGOT (AST), Serum	14.6	5-32 U/L	IFCC without pyridoxal phosphate activation
SGPT (ALT), Serum	6.8	5-33 U/L	IFCC without pyridoxal phosphate activation
ALKALINE PHOSPHATASE, Serum	72.3	35-105 U/L	PNPP



Use a QR Code Scanner
Application To Scan the Code

CID : 2121234574
Name : MRS.ANTORA DUTTA
Age / Gender : 26 Years / Female
Consulting Dr. : -
Reg. Location : Mulund West (Main Centre)

Collected : 31-Jul-2021 / 08:59
Reported : 31-Jul-2021 / 13:10

BLOOD UREA, Serum	13.2	12.8-42.8 mg/dl	Urease & GLDH
BUN, Serum	6.2	6-20 mg/dl	Calculated
CREATININE, Serum	0.62	0.51-0.95 mg/dl	Enzymatic
eGFR, Serum	124	>60 ml/min/1.73sqm	Calculated
URIC ACID, Serum	3.3	2.4-5.7 mg/dl	Uricase

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

*** End Of Report ***



MC-2427



Lynda Rodrigues

Dr.LYNDA RODRIGUES
MD Pathology
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 : 2121234574
Name : MRS.ANTORA DUTTA
Age / Gender : 26 Years / Female
Consulting Dr. : -
Reg. Location : Mulund West (Main Centre)

Collected : 31-Jul-2021 / 08:59
Reported : 31-Jul-2021 / 13:24

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
THYROID FUNCTION TEST

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
sensitiveTSH, Serum	4.22	0.35-5.5 microIU/ml First Trimester:0.1-2.5 Second Trimester:0.2-3.0 Third Trimester:0.3-3.0	ECLIA

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

*** End Of Report ***



MC-2427



Lynda Rodrigues

Dr.LYNDA RODRIGUES
MD Pathology
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**



CID : 2121234574
Name : MRS.ANTORA DUTTA
Age / Gender : 26 Years / Female
Consulting Dr. : -
Reg. Location : Mulund West (Main Centre)

Collected : 31-Jul-2021 / 08:59
Reported : 31-Jul-2021 / 14:12

Use a QR Code Scanner
Application To Scan the Code

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

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
Glycosylated Hemoglobin (HbA1c), EDTA WB	5.1	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >/= 6.5 %	HPLC
Estimated Average Glucose (eAG), EDTA WB	99.7	mg/dl	Calculated

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 ***



MC-2111

Dr. Leena Chetan Salunkhe

Dr.LEENA CHETAN SALUNKHE
D.P.B
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**



CID : 2121234574
Name : MRS.ANTORA DUTTA
Age / Gender : 26 Years / Female
Consulting Dr. : -
Reg. Location : Mulund West (Main Centre)

Collected : 31-Jul-2021 / 08:59
Reported : 31-Jul-2021 / 13:21

Use a QR Code Scanner
Application To Scan the Code

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
URINE EXAMINATION REPORT

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
<u>PHYSICAL EXAMINATION</u>			
Color	Pale yellow	Pale Yellow	-
Reaction (pH)	Acidic (6.0)	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.010	1.010-1.030	Chemical Indicator
Transparency	Slight hazy	Clear	-
Volume (ml)	50	-	-
<u>CHEMICAL EXAMINATION</u>			
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
<u>MICROSCOPIC EXAMINATION</u>			
Leukocytes(Pus cells)/hpf	2-3	0-5/hpf	
Red Blood Cells / hpf	Absent	0-2/hpf	
Epithelial Cells / hpf	4-5		
Casts	Absent	Absent	
Crystals	Absent	Absent	
Amorphous debris	Absent	Absent	
Bacteria / hpf	5-6	Less than 20/hpf	

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



MC-2427



Lynda Rodrigues

Dr.LYNDA RODRIGUES
MD Pathology
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 : 2121234574
Name : MRS.ANTORA DUTTA
Age / Gender : 26 Years / Female
Consulting Dr. : -
Reg. Location : Mulund West (Main Centre)

Collected : 31-Jul-2021 / 08:59
Reported : 31-Jul-2021 / 13:10

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

<u>PARAMETER</u>	<u>RESULTS</u>
ABO GROUP	AB
Rh TYPING	Positive

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

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:

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

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

*** End Of Report ***



MC-2427



Lyndarodrigues

Dr.LYNDARODRIGUES
MD Pathology
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 : 2121234574
Name : MRS.ANTORA DUTTA
Age / Gender : 26 Years / Female
Consulting Dr. : -
Reg. Location : Mulund West (Main Centre)

Collected : 31-Jul-2021 / 08:59
Reported : 31-Jul-2021 / 13:10

R
E
P
O
R
T

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
LIPID PROFILE

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CHOLESTEROL, Serum	157.8	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	Enzymatic
TRIGLYCERIDES, Serum	117.4	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	34.5	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	123.3	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	103.8	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	19.5	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	4.6	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	3.0	0-3.5 Ratio	Calculated

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



MC-2427



Lynda Rodrigues

Dr.LYNDA RODRIGUES
MD Pathology
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