


 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	: 2117734150	SID	: 177803788552
Name	: MRS.GAYATRI BHANDARI	Registered	: 26-Jun-2021 / 08:33
Age / Gender	: 35 Years / Female	Collected	: 26-Jun-2021 / 08:35
Dr.	: -	Reported	: 26-Jun-2021 / 13:13
Reg. Location	: Vashi (Main Centre)	Printed	: 29-Jun-2021 / 16:26

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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	12.9	12.0-15.0 g/dL	Spectrophotometric
RBC	4.13	3.8-4.8 mil/cmm	Elect. Impedance
PCV	37.4	36-46 %	Measured
MCV	91	80-100 fl	Calculated
MCH	31.3	27-32 pg	Calculated
MCHC	34.5	31.5-34.5 g/dL	Calculated
RDW	13.0	11.6-14.0 %	Calculated
<u>WBC PARAMETERS</u>			
WBC Total Count	6370	4000-10000 /cmm	Elect. Impedance
<u>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</u>			
Lymphocytes	38.2	20-40 %	
Absolute Lymphocytes	2433.3	1000-3000 /cmm	Calculated
Monocytes	6.9	2-10 %	
Absolute Monocytes	439.5	200-1000 /cmm	Calculated
Neutrophils	52.5	40-80 %	
Absolute Neutrophils	3344.3	2000-7000 /cmm	Calculated
Eosinophils	1.4	1-6 %	
Absolute Eosinophils	89.2	20-500 /cmm	Calculated
Basophils	1.0	0.1-2 %	
Absolute Basophils	63.7	20-100 /cmm	Calculated
Immature Leukocytes	-		

WBC Differential Count by Absorbance & Impedance method/Microscopy.

PLATELET PARAMETERS

Platelet Count	272000	150000-400000 /cmm	Elect. Impedance
MPV	9.2	6-11 fl	Calculated
PDW	15.6	11-18 %	Calculated

RBC MORPHOLOGY

Hypochromia	-
Microcytosis	-
Macrocytosis	-
Anisocytosis	-
Poikilocytosis	-


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

Specimen: EDTA Whole Blood

ESR, Citrate WB	6	2-20 mm at 1 hr.	Westergren
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*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Panvel Lab, Panvel East

*** End Of Report ***

Dr. ANURADHA NARAYANKHEDKAR
 M.D, DCP
 PATHOLOGIST


 Preventive Health Check-up | Pathology | Digital X-Ray | Sonography | Colour Doppler | Mammography | BMD (DXA Scan) | OPG | ECG | 2D Echo
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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	104.1	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma	141.4	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >= 200 mg/dl	Hexokinase
CHOLESTEROL, Serum	172.0	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >=240 mg/dl	Enzymatic
HDL CHOLESTEROL, Serum	41.7	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Enzymatic
LDL CHOLESTEROL, Serum	120.3	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	Colorimetric
TRIGLYCERIDES, Serum	160.8	Normal: <150 mg/dl Borderline-high: 150 - 199 mg/dl High: 200 - 499 mg/dl Very high:>=500 mg/dl	Enzymatic
BILIRUBIN (TOTAL), Serum	0.46	0.1-1.2 mg/dl	Colorimetric
BILIRUBIN (DIRECT), Serum	0.18	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.28	0.1-1.0 mg/dl	Calculated
SGOT (AST), Serum	25.3	5-32 U/L	NADH (w/o P-5-P)
SGPT (ALT), Serum	36.1	5-33 U/L	NADH (w/o P-5-P)
ALKALINE PHOSPHATASE, Serum	55.6	35-105 U/L	Colorimetric
BLOOD UREA, Serum	16.8	12.8-42.8 mg/dl	Kinetic
BUN, Serum	7.8	6-20 mg/dl	Calculated


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CREATININE, Serum	0.72	0.51-0.95 mg/dl	Enzymatic
eGFR, Serum	98	>60 ml/min/1.73sqm	Calculated
URIC ACID, Serum	5.5	2.4-5.7 mg/dl	Enzymatic

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

Dr. ANURADHA NARAYANKHEDKAR
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 Preventive Health Check-up | Pathology | Digital X-Ray | Sonography | Colour Doppler | Mammography | BMD (DXA Scan) | OPG | ECG | 2D Echo
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Dr.	: -	Reported	: 26-Jun-2021 / 11:57
Reg. Location	: Vashi (Main Centre)	Printed	: 29-Jun-2021 / 16:26

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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	5.09	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 Panvel Lab, Panvel East

*** End Of Report ***

Dr. ANURADHA NARAYANKHEDKAR
M.D, DCP
PATHOLOGIST


 Preventive Health Check-up | Pathology | Digital X-Ray | Sonography | Colour Doppler | Mammography | BMD (DXA Scan) | OPG | ECG | 2D Echo
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Age / Gender	: 35 Years / Female	Collected	: 26-Jun-2021 / 08:35	
Dr.	: -	Reported	: 26-Jun-2021 / 14:28	
Reg. Location	: Vashi (Main Centre)	Printed	: 29-Jun-2021 / 16:26	

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

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
Glycosylated Hemoglobin (HbA1c), EDTA WB	5.2	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >/= 6.5 %	HPLC

Note: HbA1c test is performed on the Variant Turbo/D-10 Hemoglobin System, which is based on the Gold Standard reference HPLC technology (High Performance Liquid Chromatography) from Bio-Rad Laboratories, USA.

INTERPRETATION:

Glycosylated Hb(%)	Estimated Average Glucose (mg/dl)
6	126
7	154
8	183
9	212
10	240
11	269
12	298

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

*** End Of Report ***



MC-2111

Dr.LEENA CHETAN SALUNKHE
D.P.B
PATHOLOGIST


 Preventive Health Check-up | Pathology | Digital X-Ray | Sonography | Colour Doppler | Mammography | BMD (DXA Scan) | OPG | ECG | 2D Echo
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Dr.	: -	Reported	: 26-Jun-2021 / 16:11
Reg. Location	: Vashi (Main Centre)	Printed	: 29-Jun-2021 / 16:26

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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	Reddish	Pale Yellow	-
Reaction (pH)	Acidic (6.0)	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.015	1.001-1.030	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	3+	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	4-5	0-5/hpf	
Red Blood Cells / hpf	40-45	0-2/hpf	
Epithelial Cells / hpf	3-4		
Casts	Absent	Absent	
Crystals	Absent	Absent	
Amorphous debris	Absent	Absent	
Bacteria / hpf	8-10	Less than 20/hpf	

Kindly correlate clinically.

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

Dr. ANURADHA NARAYANKHEDKAR
 M.D, DCP
 PATHOLOGIST



Preventive Health Check-up | Pathology | Digital X-Ray | Sonography | Colour Doppler | Mammography | BMD (DXA Scan) | OPG | ECG | 2D Echo
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Age / Gender	: 35 Years / Female	Collected	: 26-Jun-2021 / 08:34	
Dr.	: -	Reported	: 29-Jun-2021 / 12:58	
Reg. Location	: Vashi (Main Centre)	Printed	: 29-Jun-2021 / 16:26	

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
ENT BASIC CHECK UP

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
ENT BASIC CHECK UP	NAD on inspection		

Dr.SHEPHALI BODKHE
MBBS


 Preventive Health Check-up | Pathology | Digital X-Ray | Sonography | Colour Doppler | Mammography | BMD (DXA Scan) | OPG | ECG | 2D Echo
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Dr.	: -	Reported	: 26-Jun-2021 / 13:45	
Reg. Location	: Vashi (Main Centre)	Printed	: 29-Jun-2021 / 16:26	

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

<u>PARAMETER</u>	<u>RESULTS</u>
ABO GROUP	B
Rh TYPING	POSITIVE

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

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.

References:

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 CPL, Andheri West
 *** End Of Report ***



MC-2111

Anupa
Dr. ANUPA DIXIT
M.D.(PATH)
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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE LIPID PROFILE

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
CHOLESTEROL, Serum	172.0	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	Enzymatic
TRIGLYCERIDES, Serum	160.8	Normal: <150 mg/dl Borderline-high: 150 - 199 mg/dl High: 200 - 499 mg/dl Very high:>/=500 mg/dl	Enzymatic
HDL CHOLESTEROL, Serum	41.7	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Enzymatic
NON HDL CHOLESTEROL, Serum	130.3	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	120.3	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	Colorimetric
VLDL CHOLESTEROL, Serum	10.0	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	4.1	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	2.9	0-3.5 Ratio	Calculated

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Panvel Lab, Panvel East

*** End Of Report ***

Dr. ANURADHA NARAYANKHEDKAR
M.D, DCP
PATHOLOGIST