

PATIENT NAME : SINGH GOLDI (BOBE49237)	REF. DOCTOR : DR. MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE			
CODE/NAME & ADDRESS : C000138355	ACCESSION NO : 0290V	VJ005130	AGE/SEX :32 Years	Female
ARCOFEMI HEALTHCARE LTD (MEDIWHEEL	PATIENT ID SINGF	110786290	DRAWN :	
F-703, LADO SARAI, MEHRAULISOUTH WEST DELHI	ABIENT BATIENT ID: (BOB	BE49237)	RECEIVED : 28/10/20	23 13:35:25
NEW DELHI 110030			REPORTED :28/10/20	23 20:11:55
8800465156				
Test Report Status <u>Preliminary</u>	Results	Biological	Reference Interval	Units
MEDI WHEEL FULL BODY HEALTH CHECKUP BEI	LOW 40FEMALE			
XRAY-CHEST				
»»	BOTH THE LUNG FIELD	S ARE CLEAR		
»»	BOTH THE COSTOPHRE	ENIC AND CARIO	PHRENIC ANGELS ARE	CLEAR
»»	BOTH THE HILA ARE N	ORMAL		
»»	CARDIAC AND AORTIC	SHADOWS APPE	EAR NORMAL	
»»	BOTH THE DOMES OF	THE DIAPHRAM A	ARE NORMAL	
»»	VISUALIZED BONY TH	ORAX IS NORMAI	L	
IMPRESSION	NO ABNORMALITY DET	TECTED		
	Dr G.S. Saluja, (MBB (Consultant Radiolo			
ECG				
ECG	SINUS RHYTHM.			
	NORMAL ECG.			
MEDICAL HISTORY				
RELEVANT PRESENT HISTORY	NOT SIGNIFICANT			
RELEVANT PAST HISTORY	P/H/O :- PCOD.			
RELEVANT PERSONAL HISTORY	NOT SIGNIFICANT			
RELEVANT FAMILY HISTORY	NOT SIGNIFICANT			
OCCUPATIONAL HISTORY	NOT SIGNIFICANT			
HISTORY OF MEDICATIONS	NOT SIGNIFICANT			
ANTHROPOMETRIC DATA & BMI				
HEIGHT IN METERS	1.50			mts
WEIGHT IN KGS.	78			Kgs
ВМІ	35	Below 18. 18.5 - 24 25.0 - 29	eight Status as follow .5: Underweight .9: Normal .9: Overweight Above: Obese	-

Projita

Dr.Arpita Pasari, MD **Consultant Pathologist**



Page 1 Of 17







PATIENT NAME : SINGH GOLDI (BOBE49237)	REF. DOCTO	R : DR. MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE
CODE/NAME & ADDRESS : C000138355	ACCESSION NO : 0290WJ005130	AGE/SEX :32 Years Female
ARCOFEMI HEALTHCARE LTD (MEDIWHEEL	PATIENT ID : SINGF110786290	DRAWN :
F-703, LADO SARAI, MEHRAULISOUTH WEST DELHI	CLIENT BATIENT ID: (BOBE49237)	RECEIVED : 28/10/2023 13:35:25
NEW DELHI 110030		REPORTED :28/10/2023 20:11:55
8800465156		
Test Report Status <u>Preliminary</u>	Results Biolog	ical Reference Interval Units
GENERAL EXAMINATION		
MENTAL / EMOTIONAL STATE	NORMAL	
PHYSICAL ATTITUDE	NORMAL	
GENERAL APPEARANCE / NUTRITIONAL STATUS	OBESE	
BUILT / SKELETAL FRAMEWORK	AVERAGE	
FACIAL APPEARANCE	NORMAL	
SKIN	NORMAL	
UPPER LIMB	NORMAL	
LOWER LIMB	NORMAL	
NECK	NORMAL	
NECK LYMPHATICS / SALIVARY GLANDS	NOT ENLARGED OR TENDER	
THYROID GLAND	NOT ENLARGED	
CAROTID PULSATION	NORMAL	
TEMPERATURE	AFEBRILE	
PULSE	82/MIN, REGULAR, ALL PERIPHERA BRUIT	L PULSES WELL FELT, NO CAROTID
RESPIRATORY RATE	NORMAL	
CARDIOVASCULAR SYSTEM		
BP	120/80 MM HG (SUPINE)	mm/Hg
PERICARDIUM	NORMAL	
APEX BEAT	NORMAL	
HEART SOUNDS	NORMAL	
MURMURS	ABSENT	
RESPIRATORY SYSTEM		
SIZE AND SHAPE OF CHEST	NORMAL	
MOVEMENTS OF CHEST	SYMMETRICAL	
BREATH SOUNDS INTENSITY	NORMAL	
BREATH SOUNDS QUALITY	VESICULAR (NORMAL)	
ADDED SOUNDS	ABSENT	
PER ABDOMEN		
APPEARANCE	NORMAL	



Dr.Arpita Pasari, MD Consultant Pathologist

PERFORMED AT : Agilus Diagnostics Ltd. Gate No 2, Residency Area, Opp. St. Raphaels School, Indore, 452001 Madhya Pradesh, India Tel: 0731 2490008









PATIENT NAME : SINGH GOLDI (BOBE49237)		DR. MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE
CODE/NAME & ADDRESS : C000138355 ARCOFEMI HEALTHCARE LTD (MEDIWHEEL F-703, LADO SARAI, MEHRAULISOUTH WEST DELHI NEW DELHI 110030 8800465156	ACCESSION NO : 0290WJ005130 PATIENT ID : SINGF110786290 SHENT BATIENT ID: (BOBE49237)	AGE/SEX : 32 Years Female DRAWN : RECEIVED : 28/10/2023 13:35:25 REPORTED : 28/10/2023 20:11:55

Test Report Status <u>Preliminary</u>	Results	Biological Reference Interval	Units
	ABSENT		
	NOT PALPABLE NOT PALPABLE		
SPLEEN			
HERNIA	ABSENT		
HIGHER FUNCTIONS	NORMAL		
CRANIAL NERVES	NORMAL		
CEREBELLAR FUNCTIONS	NORMAL		
SENSORY SYSTEM	NORMAL		
MOTOR SYSTEM	NORMAL		
REFLEXES	NORMAL		
SPINE	NORMAL		
JOINTS	NORMAL		
CONJUNCTIVA	NORMAL		
EYELIDS	NORMAL		
EYE MOVEMENTS	NORMAL		
CORNEA	NORMAL		
DISTANT VISION RIGHT EYE WITHOUT GLASSES	6/6, WITHIN NORMAL L	IMIT	
DISTANT VISION LEFT EYE WITHOUT GLASSES	6/6, WITHIN NORMAL L	IMIT	
NEAR VISION RIGHT EYE WITH GLASSES	N6, WITHIN NORMAL LI	IMIT	
NEAR VISION LEFT EYE WITH GLASSES	N6, WITHIN NORMAL LI	IMIT	
COLOUR VISION	NORMAL		
BASIC ENT EXAMINATION			
EXTERNAL EAR CANAL	NORMAL		
TYMPANIC MEMBRANE	NORMAL		
NOSE	NO ABNORMALITY DETE	ECTED	
SINUSES	NORMAL		
THROAT	NORMAL		
TONSILS	NOT ENLARGED		



Dr.Arpita Pasari, MD **Consultant Pathologist**

Page 3 Of 17







PATIENT NAME : SINGH GOLDI (BOBE49237)	REF. DOCTOR : DR. MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE		
CODE/NAME & ADDRESS : C000138355 ARCOFEMI HEALTHCARE LTD (MEDIWHEEL	ACCESSION NO : 0290WJ005130	AGE/SEX : 32 Years Female	
F-703, LADO SARAI, MEHRAULISOUTH WEST DELHI NEW DELHI 110030 8800465156	РАПЕНТ ID : SINGF110786290 СЫЕМТВАПЕНТ ID: (ВОВЕ49237)	DRAWN : RECEIVED : 28/10/2023 13:35:25 REPORTED :28/10/2023 20:11:55	
Test Report Status <u>Preliminary</u>	Results Biological	Reference Interval Units	
BASIC DENTAL EXAMINATION			
TEETH	NORMAL		
GUMS	HEALTHY		
SUMMARY			
RELEVANT HISTORY	NOT SIGNIFICANT		
RELEVANT GP EXAMINATION FINDINGS	OBESE		
REMARKS / RECOMMENDATIONS	NONE		
FITNESS STATUS			
FITNESS STATUS	FIT (WITH MEDICAL ADVICE) (AS PER F	REQUESTED PANEL OF TESTS)	
Comments			
CLINICAL FINDINGS:-			
SLIGHTLY DYSLIPIDEMIA.			
RAISED LFT.			
OVER WEIGHT STATUS.			

FITNESS STATUS :-

FITNESS STATUS : FIT (WITH MEDICAL ADVICE) (AS PER REQUESTED PANEL OF TESTS)

ADVICE: WEIGHT REDUCTION, LOW FAT& CARBOHYDRATE DIET AND REGULAR PHYSICAL EXERCISE FOR OVERWEIGHT STATUS AND SLIGHTLY DYSLIPIDEMIA.

NEED PHYSICIAN CONSULTATION FOR LIFE STYLE MODIFICATION.



Dr.Arpita Pasari, MD **Consultant Pathologist**





Details View



PERFORMED AT : Agilus Diagnostics Ltd. Gate No 2, Residency Area, Opp. St. Raphaels School, Indore, 452001 Madhya Pradesh, India Tel: 0731 2490008



PATIENT NAME : SINGH GOLDI (BOBE49237)		R. MEDI WHEEL FULL BODY HEALTH HECKUP BELOW 40FEMALE
CODE/NAME & ADDRESS : C000138355	ACCESSION NO : 0290WJ005130	AGE/SEX : 32 Years Female
ARCOFEMI HEALTHCARE LTD (MEDIWHEEL F-703, LADO SARAI, MEHRAULISOUTH WEST	PATIENT ID : SINGF110786290	DRAWN :
DELHI	GETENT PATIENT ID: (BOBE49237)	RECEIVED : 28/10/2023 13:35:25
NEW DELHI 110030		REPORTED :28/10/2023 20:11:55
8800465156		
Test Report Status <u>Preliminary</u>	Results	Units
MEDI WHEEL FULL BODY HEALTH CHECKUP BEL	OWREISUFEMARINE ING	
ULTRASOUND ABDOMEN	RESULT PENDING	
TMT OR ECHO	RESULT PENDING	

Interpretation(s)

MEDIĊAL

THIS REPORT CARRIES THE SIGNATURE OF OUR LABORATORY DIRECTOR. THIS IS AN INVIOLABLE FEATURE OF OUR LAB MANAGEMENT SOFTWARE. HOWEVER, ALL EXAMINATIONS AND INVESTIGATIONS HAVE BEEN CONDUCTED BY OUR PANEL OF DOCTORS.

FITNESS STATUS-Conclusion on an individual's Fitness, which is commented upon mainly for Pre employment cases, is based on multi factorial findings and does not depend on any one single parameter. The final Fitness assigned to a candidate will depend on the Physician's findings and overall judgement on a case to case basis, details of the candidate's past and personal history as well as the comprehensiveness of the diagnostic panel which has been requested for . These are then further correlated with details of the job under consideration to eventually fit the right man to the right job.

 Basis the above, Agilus diagnostic classifies a candidate's Fitness Status into one of the following categories:
 Fit (As per requested panel of tests) – AGILUS Limited gives the individual a clean chit to join the organization, on the basis of the General Physical Examination and the specific test panel requested for.

Specific test panel requested for. • Fit (with medical advice) (As per requested panel of tests) - This indicates that although the candidate can be declared as FIT to join the job, minimal problems have been detected during the Pre- employment examination. Examples of conditions which could fall in this category could be cases of mild reversible medical abnormalities such as height weight disproportions, borderline raised Blood Pressure readings, mildly raised Blood sugar and Blood Lipid levels, Hematuria, etc. Most of these relate to sedentary lifestyles and come under the broad category of life style disorders. The idea is to caution an individual to bring about certain lifestyle changes as well as seek a Physician'''''''s consultation and counseling in order to bring back to normal the mildly deranged parameters. For all purposes the individual is FIT to join the job. • Etheore an keld ("Demperary") luft(b) (As per requested panel of texts).

• Fitness on Hold (Temporary Unfit) (As per requested panel of tests) - Candidate's reports are kept on hold when either the diagnostic tests or the physical findings reveal the presence of a medical condition which warrants further tests, counseling and/or specialist opinion, on the basis of which a candidate can either be placed into Fit, Fit (With Medical Advice), or Unfit category. Conditions which may fall into this category could be high blood pressure, abnormal ECG, heart murmurs, abnormal vision, grossly elevated blood sugars, etc.

Unfit (As per requested panel of tests) - An unfit report by Agilus diagnostic Limited clearly indicates that the individual is not suitable for the respective job profile e.g.

total color blindness in color related jobs.



Dr.Arpita Pasari, MD Consultant Pathologist



Page 5 Of 17

View Report

View Details



PERFORMED AT: Agilus Diagnostics Ltd. Gate No 2, Residency Area, Opp. St. Raphaels School, Indore, 452001 Madhya Pradesh, India Tel: 0731 2490008

Test Report Status

Preliminary



Biological Reference Interval Units

PATIENT NAME : SINGH GOLDI (BOBE49237)		DR. MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE
CODE/NAME & ADDRESS : C000138355 ARCOFEMI HEALTHCARE LTD (MEDIWHEEL F-703, LADO SARAI, MEHRAULISOUTH WEST DELHI NEW DELHI 110030 8800465156	ACCESSION NO : 0290WJ005130 PATIENT ID : SINGF110786290 ABIENT PATIENT ID: (BOBE49237)	AGE/SEX :32 Years Female DRAWN : RECEIVED :28/10/2023 13:35:25 REPORTED :28/10/2023 20:11:55

Results

н	AEMATOLOGY - CBC		
MEDI WHEEL FULL BODY HEALTH CHECKUP BI	LOW 40FEMALE		
BLOOD COUNTS,EDTA WHOLE BLOOD			
HEMOGLOBIN (HB)	13.5	12.0 - 15.0	g/dL
RED BLOOD CELL (RBC) COUNT	4.78	3.8 - 4.8	mil/µL
WHITE BLOOD CELL (WBC) COUNT	5.91	4.0 - 10.0	thou/µL
PLATELET COUNT	304	150 - 410	thou/µL
RBC AND PLATELET INDICES			
HEMATOCRIT (PCV)	39.2	36 - 46	%
MEAN CORPUSCULAR VOLUME (MCV)	82.0 Low	83 - 101	fL
MEAN CORPUSCULAR HEMOGLOBIN (MCH)	28.2	27.0 - 32.0	pg
MEAN CORPUSCULAR HEMOGLOBIN CONCENTRATION (MCHC)	34.4	31.5 - 34.5	g/dL
RED CELL DISTRIBUTION WIDTH (RDW)	12.1	11.6 - 14.0	%
MENTZER INDEX	17.2		
MEAN PLATELET VOLUME (MPV)	10.3	6.8 - 10.9	fL
WBC DIFFERENTIAL COUNT			
NEUTROPHILS	55	40 - 80	%
LYMPHOCYTES	40	20 - 40	%
MONOCYTES	03	2 - 10	%
EOSINOPHILS	02	1 - 6	%
BASOPHILS	00	0 - 2	%
ABSOLUTE NEUTROPHIL COUNT	3.25	2.0 - 7.0	thou/µL
ABSOLUTE LYMPHOCYTE COUNT	2.36	1 - 3	thou/µL
ABSOLUTE MONOCYTE COUNT	0.18 Low	0.20 - 1.00	thou/µL
ABSOLUTE EOSINOPHIL COUNT	0.12	0.02 - 0.50	thou/µL

Interpretation(s)

BLOOD COUNTS, EDTA WHOLE BLOOD-The cell morphology is well preserved for 24hrs. However after 24-48 hrs a progressive increase in MCV and HCT is observed leading to a decrease in MCHC. A direct smear is recommended for an accurate differential count and for examination of RBC morphology. RBC AND PLATELET INDICES-Mentzer index (MCV/RBC) is an automated cell-counter based calculated screen tool to differentiate cases of Iron deficiency anaemia(>13)

from Beta thalassaemia trait (<13) in patients with microcytic anaemia. This needs to be interpreted in line with clinical correlation and suspicion. Estimation of HbA2 remains the gold standard for

diagnosing a case of beta thalassaemia trait. WBC DIFFERENTIAL COUNT-The optimal threshold of 3.3 for NLR showed a prognostic possibility of clinical symptoms to change from mild to severe in COVID positive



Dr.Arpita Pasari, MD Consultant Pathologist



Page 6 Of 17

View Details View Report



PERFORMED AT : Agilus Diagnostics Ltd. Gate No 2, Residency Area, Opp. St. Raphaels School, Indore, 452001 Madhya Pradesh, India Tel : 0731 2490008



PATIENT NAME : SINGH GOLDI (BOBE49237)		DR. MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE
CODE/NAME & ADDRESS : C000138355 ARCOFEMI HEALTHCARE LTD (MEDIWHEEL F-703, LADO SARAI, MEHRAULISOUTH WEST DELHI NEW DELHI 110030 8800465156	ACCESSION NO : 0290WJ005130 PATIENT ID : SINGF110786290 SHEAN PATIENT ID: (BOBE49237)	AGE/SEX :32 Years Female DRAWN : RECEIVED :28/10/2023 13:35:25 REPORTED :28/10/2023 20:11:55
Test Report Status <u>Preliminary</u>	Results Biologica	I Reference Interval Units

patients. When age = 49.5 years old and NLR = 3.3, 46.1% COVID-19 patients with mild disease might become severe. By contrast, when age < 49.5 years old and NLR < 3.3, COVID-19 patients tend to show mild disease.

3.3, COVID-19 patients tend to show mild disease. (Reference to - The diagnostic and predictive role of NLR, d-NLR and PLR in COVID-19 patients A.-P. Yang, et al. International Immunopharmacology 84 (2020) 106504 This ratio element is a calculated parameter and out of NABL scope.



Dr.Arpita Pasari, MD Consultant Pathologist



Page 7 Of 17

View Report







PATIENT NAME : SINGH GOLDI (BOBE49237)		R. MEDI WHEEL FULL BODY HEALTH HECKUP BELOW 40FEMALE
ARCOFEMI HEALTHCARE LTD (MEDIWHEEL	РАТІЕНТ ID : SINGF110786290 GLIENT, BATIENT ID: (BOBE49237)	AGE/SEX :32 Years Female DRAWN : RECEIVED :28/10/2023 13:35:25 REPORTED :28/10/2023 20:11:55

Test Report Status	Preliminary
--------------------	--------------------

Results

Biological Reference Interval Units

	HAEMATOLOGY				
MEDI WHEEL FULL BODY HEALTH CHECKUP B	LOW 40FEMALE		······		
ERYTHROCYTE SEDIMENTATION RATE (ESR), BLOOD	WHOLE				
E.S.R	16	0 - 20	mm at 1 hr		
GLYCOSYLATED HEMOGLOBIN(HBA1C), EDTA WHOLE BLOOD					
HBA1C	5.2	Non-diabetic: < 5.7 Pre-diabetics: 5.7 - 6.4 Diabetics: > or = 6.5 Therapeutic goals: < 7.0 Action suggested : > 8.0 (ADA Guideline 2021)	%		
ESTIMATED AVERAGE GLUCOSE(EAG)	102.5	< 116.0	mg/dL		

Interpretation(s)

ERYTHROCYTE SEDIMENTATION RATE (ESR), WHOLE BLOOD-TEST DESCRIPTION :-

Erythrocyte sedimentation rate (ESR) is a test that indirectly measures the degree of inflammation present in the body. The test actually measures the rate of fall (sedimentation) of erythrocytes in a sample of blood that has been placed into a tall, thin, vertical tube. Results are reported as the millimetres of clear fluid (plasma) that are present at the top portion of the tube after one hour. Nowadays fully automated instruments are available to measure ESR.

ESR is not diagnostic it is a non-specific test that may be elevated in a number of different conditions. It provides general information about the presence of an inflammatory condition.CRP is superior to ESR because it is more sensitive and reflects a more rapid change. TEST INTERPRETATION

Increase in: Infections, Vasculities, Inflammatory arthritis, Renal disease, Anemia, Malignancies and plasma cell dyscrasias, Acute allergy Tissue injury, Pregnancy, Estrogen medication, Aging. Finding a very accelerated ESR(>100 mm/hour) in patients with ill-defined symptoms directs the physician to search for a systemic disease (Paraproteinemias,

Disseminated malignancies, connective tissue disease, severe infections such as bacterial endocarditis). In pregnancy BRI in first trimester is 0-48 mm/hr(62 if anemic) and in second trimester (0-70 mm /hr(95 if anemic). ESR returns to normal 4th week post partum. Decreased in: Polycythermia vera, Sickle cell anemia

LIMITATIONS

False elevated ESR : Increased fibrinogen, Drugs(Vitamin A, Dextran etc), Hypercholesterolemia

False Decreased : Poikilocytosis, (SickleCells, spherocytes), Microcytosis, Low fibrinogen, Very high WBC counts, Drugs (Quinine,

salicylates)

REFERENCE : 1. Nathan and Oski's Haematology of Infancy and Childhood, 5th edition 2. Paediatric reference intervals. AACC Press, 7th edition. Edited by S. Soldin 3. The reference for the adult reference range is "Practical Haematology by Dacie and Lewis,10th edition. GLYCOSYLATED HEMOGLOBIN(HBA1C), EDTA WHOLE BLOOD-**Used For**:

1. Evaluating the long-term control of blood glucose concentrations in diabetic patients.

Diagnosing diabetes.
 Identifying patients at increased risk for diabetes (prediabetes).

The ADA recommends measurement of HbAIc (typically 3-4 times per year for type 1 and poorly controlled type 2 diabetic patients, and 2 times per year for well-controlled type 2 diabetic patients) to determine whether a patients metabolic control has remained continuously within the target range.



Dr.Arpita Pasari, MD **Consultant Pathologist**



Page 8 Of 17

/iew Details



PERFORMED AT: Agilus Diagnostics Ltd. Gate No 2, Residency Area, Opp. St. Raphaels School, Indore, 452001 Madhya Pradesh, India Tel: 0731 2490008



PATIENT NAME : SINGH GOLDI (BOBE49237)		DR. MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE
CODE/NAME & ADDRESS : C000138355 ARCOFEMI HEALTHCARE LTD (MEDIWHEEL F-703, LADO SARAI, MEHRAULISOUTH WEST DELHI NEW DELHI 110030 8800465156	ACCESSION NO : 0290WJ005130 РАПЕНТ ID : SINGF110786290 СЫТЕЛТВАПЕНТ ID: (BOBE49237)	AGE/SEX :32 Years Female DRAWN : RECEIVED :28/10/2023 13:35:25 REPORTED :28/10/2023 20:11:55
Test Report Status <u>Preliminary</u>	Results Biological	Reference Interval Units

1. eAG (Estimated average glucose) converts percentage HbA1c to md/dl, to compare blood glucose levels.

2. eAG gives an evaluation of blood glucose levels for the last couple of months. 3. eAG is calculated as eAG (mg/dl) = 28.7 * HbA1c - 46.7

HbA1c Estimation can get affected due to : 1. Shortened Erythrocyte survival : Any condition that shortens erythrocyte survival or decreases mean erythrocyte age (e.g. recovery from acute blood loss, hemolytic anemia) will falsely lower HbA1c test results.Fructosamine is recommended in these patients which indicates diabetes control over 15 days. 2.Vitamin C & E are reported to falsely lower test results.(possibly by inhibiting glycation of hemoglobin.

3. Iron deficiency anemia is reported to increase test results. Hypertriglyceridemia, uremia, hyperbilirubinemia, chronic alcoholism, chronic ingestion of salicylates & opiates addiction are reported to interfere with some assay methods, falsely increasing results.

4. Interference of hemoglobinopathies in HbA1c estimation is seen in

a) Homozygous hemoglobinopathy. Fructosamine is recommended for testing of HbA1c.
b) Heterozygous state detected (D10 is corrected for HbS & HbC trait.)
c) HbF > 25% on alternate paltform (Boronate affinity chromatography) is recommended for testing of HbA1c.Abnormal Hemoglobin electrophoresis (HPLC method) is recommended for detecting a hemoglobinopathy



Dr.Arpita Pasari, MD **Consultant Pathologist**









PERFORMED AT : Agilus Diagnostics Ltd. Gate No 2, Residency Area, Opp. St. Raphaels School, Indore, 452001 Madhya Pradesh, India Tel: 0731 2490008



PATIENT NAME : SINGH GOLDI (BOBE49237)		DR. MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE
CODE/NAME & ADDRESS : C000138355 ARCOFEMI HEALTHCARE LTD (MEDIWHEEL F-703, LADO SARAI, MEHRAULISOUTH WEST DELHI NEW DELHI 110030 8800465156	ACCESSION NO : 0290WJ005130 РАПЕНТ ID : SINGF110786290 ЕНТЕЛТВАПЕНТ ID: (BOBE49237)	AGE/SEX :32 Years Female DRAWN : RECEIVED :28/10/2023 13:35:25 REPORTED :28/10/2023 20:11:55
Test Report Status <u>Preliminary</u>	Results Biological	Reference Interval Units

, <u> </u>		
IMMUNOHAEMATOLOGY		
MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE		
ABO GROUP & RH TYPE, EDTA WHOLE BLOOD		
ABO GROUP	TYPE A	
RH TYPE	POSITIVE	

Interpretation(s) ABO GROUP & RH TYPE, EDTA WHOLE BLOOD-Blood group is identified by antigens and antibodies present in the blood. Antigens are protein molecules found on the surface of red blood cells. Antibodies are found in plasma. To determine blood group, red cells are mixed with different antibody solutions to give A,B,O or AB.

Disclaimer: "Please note, as the results of previous ABO and Rh group (Blood Group) for pregnant women are not available, please check with the patient records for availability of the same."

The test is performed by both forward as well as reverse grouping methods.

Preliminary



Dr.Arpita Pasari, MD **Consultant Pathologist**



λæ

View Report View Details



PERFORMED AT : Agilus Diagnostics Ltd. Gate No 2, Residency Area, Opp. St. Raphaels School, Indore, 452001 Madhya Pradesh, India Tel: 0731 2490008

Test Report Status

Preliminary



Biological Reference Interval Units

PATIENT NAME : SINGH GOLDI (BOBE49237)		OR. MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE
CODE/NAME & ADDRESS : C000138355 ARCOFEMI HEALTHCARE LTD (MEDIWHEEL F-703, LADO SARAI, MEHRAULISOUTH WEST DELHI NEW DELHI 110030 8800465156	ACCESSION NO : 0290WJ005130 РАПЕНТ ID : SINGF110786290 АВНАТ РАПЕНТ ID: (BOBE49237)	AGE/SEX : 32 Years Female DRAWN : RECEIVED : 28/10/2023 13:35:25 REPORTED : 28/10/2023 20:11:55

Results

~			
	BIOCHEMISTRY		
MEDI WHEEL FULL BODY HEALTH CHECKUP BE	LOW 40FEMALE		
GLUCOSE FASTING, FLUORIDE PLASMA			
FBS (FASTING BLOOD SUGAR)	89	74 - 99	mg/dL
GLUCOSE, POST-PRANDIAL, PLASMA			
PPBS(POST PRANDIAL BLOOD SUGAR)	124	Normal: < 140, Impaired Glucose Tolerance:140-199 Diabetic > or = 200	mg/dL
LIPID PROFILE WITH CALCULATED LDL			
CHOLESTEROL, TOTAL	186	Desirable: <200 BorderlineHigh : 200-239 High : > or = 240	mg/dL
TRIGLYCERIDES	145	Desirable: < 150 Borderline High: 150 - 199 High: 200 - 499 Very High : > or = 500	mg/dL
HDL CHOLESTEROL	49	< 40 Low > or = 60 High	mg/dL
CHOLESTEROL LDL	108 High	Adult levels: Optimal < 100 Near optimal/above optimal: 100-129 Borderline high : 130-159 High : 160-189 Very high : = 190	mg/dL :
NON HDL CHOLESTEROL	137 High	Desirable: Less than 130 Above Desirable: 130 - 159 Borderline High: 160 - 189 High: 190 - 219 Very high: > or = 220	mg/dL
VERY LOW DENSITY LIPOPROTEIN	29.0	< or = 30	mg/dL
CHOL/HDL RATIO	3.8	3.3 - 4.4	
LDL/HDL RATIO	2.2	0.5 - 3.0 Desirable/Low Risk 3.1 - 6.0 Borderline/Moderat Risk >6.0 High Risk	



Dr.Arpita Pasari, MD **Consultant Pathologist**



Page 11 Of 17







PATIENT NAME : SINGH GOLDI (BOBE49237)	REF.	DOCTOR : DR. MEDI WHEEL CHECKUP BELOW	
CODE/NAME & ADDRESS : C000138355	ACCESSION NO : 0290WJ0	05130 AGE/SEX :32	rears Female
ARCOFEMI HEALTHCARE LTD (MEDIWHEEL	PATIENT ID : SINGF110	786290 DRAWN :	
F-703, LADO SARAI, MEHRAULISOUTH WEST DELHI	CHIENT BATIENT ID: (BOBE49)	237) RECEIVED : 28/	10/2023 13:35:25
NEW DELHI 110030		REPORTED :28/	10/2023 20:11:55
8800465156			
Test Report Status <u>Preliminary</u>	Results	Biological Reference Inte	erval Units
LIVER FUNCTION PROFILE, SERUM			
BILIRUBIN, TOTAL	0.61	0.0 - 1.2	mg/dL
BILIRUBIN, DIRECT	0.27 High	0.0 - 0.2	mg/dL
BILIRUBIN, INDIRECT	0.34	0.00 - 1.00	mg/dL
TOTAL PROTEIN	7.9	6.4 - 8.3	g/dL
ALBUMIN	4.7	3.50 - 5.20	g/dL
GLOBULIN	3.2	2.0 - 4.1	g/dL
ALBUMIN/GLOBULIN RATIO	1.5	1.0 - 2.0	RATIO
ASPARTATE AMINOTRANSFERASE(AST/SGOT)	37 High	UPTO 32	U/L
ALANINE AMINOTRANSFERASE (ALT/SGPT)	53 High	UPTO 34	U/L
ALKALINE PHOSPHATASE	117 High	35 - 104	U/L
GAMMA GLUTAMYL TRANSFERASE (GGT)	94 High	5 - 36	U/L
LACTATE DEHYDROGENASE	198	135 - 214	U/L
BLOOD UREA NITROGEN (BUN), SERUM			
BLOOD UREA NITROGEN	7	6 - 20	mg/dL
CREATININE, SERUM			
CREATININE	0.57	0.50 - 0.90	mg/dL
BUN/CREAT RATIO			
BUN/CREAT RATIO	12.28	5.0 - 15.0	
URIC ACID, SERUM			
URIC ACID	6.7 High	2.6 - 6.0	mg/dL
TOTAL PROTEIN, SERUM			
TOTAL PROTEIN	7.9	6.4 - 8.3	g/dL
ALBUMIN, SERUM			
ALBUMIN	4.7	3.5 - 5.2	g/dL
GLOBULIN			
GLOBULIN	3.2	2.0 - 4.1	g/dL
ELECTROLYTES (NA/K/CL), SERUM			
SODIUM, SERUM	138.2	136.0 - 146.0	mmol/L
POTASSIUM, SERUM	4.77	3.50 - 5.10	mmol/L
CHLORIDE, SERUM	101.9	98.0 - 106.0	mmol/L



Dr.Arpita Pasari, MD Consultant Pathologist

Page 12 Of 17







PATIENT NAME : SINGH GOLDI (BOBE49237)		PR. MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE
CODE/NAME & ADDRESS : C000138355 ARCOFEMI HEALTHCARE LTD (MEDIWHEEL F-703, LADO SARAI, MEHRAULISOUTH WEST DELHI NEW DELHI 110030 8800465156	ABHA NU : C	AGE/SEX :32 Years Female DRAWN : RECEIVED :28/10/2023 13:35:25 REPORTED :28/10/2023 20:11:55
Test Report Status Preliminary	Results Biological	Reference Interval Units

Interpretation(s)

GLUCOSE FASTING.FLUORIDE PLASMA-TEST DESCRIPTION

Normally, the glucose concentration in extracellular fluid is closely regulated so that a source of energy is readily available to tissues and sothat no glucose is excreted in the urine

Increased in: Diabetes mellitus, Cushing's syndrome (10 – 15%), chronic pancreatitis (30%). Drugs:corticosteroids, phenytoin, estrogen, thiazides.

Decreased in : Pancreatic islet cell disease with increased insulin, insulinoma, adrenocortical insufficiency, hypopituitarism, diffuse liver disease,

malignancy(adrenocortical,stomach,fibrosarcoma),infant of a diabetic mother,enzyme deficiency diseases(e.g.galactosemia),Drugs-insulin,ethanol,propranolol sulfonylureas,tolbutamide,and other oral hypoglycemic agents.

NOTE: While random serum glucose levels correlate with home glucose monitoring results (weekly mean capillary glucose values), there is wide fluctuation within individuals. Thus, glycosylated hemoglobin (HbA1c) levels are favored to monitor glycemic control. High fasting glucose level in comparison to post prandial glucose level may be seen due to effect of Oral Hypoglycaemics & Insulin treatment, Renal Glyosuria, Glycaemic

index & response to food consumed,Alimentary Hypoglycemia,Increased insulin response & sensitivity etc. GLUCOSE, POST-PRANDIAL, PLASMA-High fasting glucose level in comparison to post prandial glucose level may be seen due to effect of Oral Hypoglycaemics & Insulin treatment, Renal Glyosuria, Glycaemic index & response to food consumed, Alimentary Hypoglycemia, Increased insulin response & sensitivity etc. Additional test HbA1c

LIVER FUNCTION PROFILE, SERUM-Bilirubin is a yellowish pigment found in bile and is a breakdown product of normal heme catabolism. Bilirubin is excreted in bile and urine, and elevated levels may give yellow discoloration in jaundice. **Elevated levels** results from increased bilirubin production (eg, hemolysis and ineffective erythropoiesis), decreased bilirubin excretion (eg, obstruction and hepatitis), and abnormal bilirubin metabolism (eg, hereditary and neonatal jaundice). Conjugated (direct) bilirubin is elevated more than unconjugated (indirect) bilirubin in Viral hepatitis, Drug reactions, Alcoholic liver disease Conjugated (direct) bilirubin is also elevated more than unconjugated (indirect) bilirubin when there is some kind of blockage of the bile ducts like in Gallstones getting into the bile ducts, tumors &Scarring of the bile ducts. Increased unconjugated (indirect) bilirubin may be a result of Hemolytic or pernicious anemia, Transfusion reaction & a common metabolic condition termed Gilbert syndrome, due to low levels of the enzyme that attaches sugar molecules to bilirubin.

AST is an enzyme found in various parts of the body. AST is found in the liver, heart, skeletal muscle, kidneys, brain, and red blood cells, and it is commonly measured clinically as a marker for liver health. AST levels increase during chronic viral hepatitis, blockage of the bile duct, cirrhosis of the liver, liver cancer, kidney failure, hemolytic anemia, pancreatitis, hemochromatosis. AST levels may also increase after a heart attack or strenuous activity. ALT test measures the amount of this enzyme in the blood. ALT is found mainly in the liver, but also in smaller amounts in the kidneys,heart,muscles, and pancreas. It is commonly measured as a part of a diagnostic evaluation of hepatocellular injury, to determine liver health.AST levels increase during acute hepatitis, sometimes due to a viral infection, ischemia to the liver, chronic hepatitis, obstruction of bile ducts, cirrhosis.

ALP is a protein found in almost all body tissues. Tissues with higher amounts of ALP include the liver, bile ducts and bone. Elevated ALP levels are seen in Biliary obstruction, Osteoblastic bone tumors, osteomalacia, hepatitis, Hyperparathyroidism, Leukemia, Lymphoma, Pagets disease, Rickets, Sarcoidosis etc. Lower-than-normal ALP levels seen in Hypophosphatasia, Malnutrition, Protein deficiency, Wilsons disease.

GGT is an enzyme found in cell membranes of many tissues mainly in the liver, kidney and pancreas. It is also found in other tissues including intestine, spleen, heart, brain and seminal vesicles. The highest concentration is in the kidney, but the liver is considered the source of normal enzyme activity. Serum GGT has been widely used as an index of liver dysfunction. Elevated serum GGT activity can be found in diseases of the liver, biliary system and pancreas. Conditions that increase serum GGT are obstructive liver disease, high alcohol consumption and use of enzyme-inducing drugs etc.

Total Protein also known as total protein, is a biochemical test for measuring the total amount of protein in serum.Protein in the plasma is made up of albumin and globulin.Higher-than-normal levels may be due to:Chronic inflammation or infection,including HIV and hepatitis B or C,Multiple myeloma,Waldenstroms disease.Lower-than-normal levels may be due to: Agammaglobulinemia,Bleeding (hemorrhage),Burns,Glomerulonephritis,Liver disease, Malabsorption,Malnutrition,Nephrotic

syndrome, Protein-losing enteropathy etc. Albumin is the most abundant protein in human blood plasma. It is produced in the liver. Albumin constitutes about half of the blood serum protein. Low blood albumin levels (hypoalbuminemia) can be caused by: Liver disease like cirrhosis of the liver, nephrotic syndrome, protein-losing enteropathy, Burns, hemodilution, increased vascular

permeability or decreased lymphatic clearance,malnutrition and wasting etc BLOOD UREA NITROGEN (BUN), SERUM-**Causes of Increased** levels include Pre renal (High protein diet, Increased protein catabolism, GI haemorrhage, Cortisol, Dehydration, CHF Renal), Renal Failure, Post Renal (Malignancy, Nephrolithiasis, Prostatism) Causes of decreased level include Liver disease, SIADH.

CREATININE, SERUM-Higher than normal level may be due to:

• Blockage in the urinary tract, Kidney problems, such as kidney damage or failure, infection, or reduced blood flow, Loss of body fluid (dehydration), Muscle problems, such as breakdown of muscle fibers, Problems during pregnancy, such as seizures (eclampsia)), or high blood pressure caused by pregnancy (preeclampsia) Lower than normal level may be due to:• Myasthenia Gravis, Muscuophy URIC ACID, SERUM-Causes of Increased levels:-Dietary(High Protein Intake,Prolonged Fasting,Rapid weight loss),Gout,Lesch nyhan syndrome,Type 2 DM,Metabolic

syndrome Causes of decreased levels-Low Zinc intake, OCP, Multiple Sclerosis

TOTAL PROTEIN, SERUM-is a biochemical test for measuring the total amount of protein in serum. Protein in the plasma is made up of albumin and globulin. Higher-than-normal levels may be due to: Chronic inflammation or infection, including HIV and hepatitis B or C, Multiple myeloma, Waldenstroms disease Lower-than-normal levels may be due to: Agammaglobulinemia, Bleeding (hemorrhage), Burns, Glomerulonephritis, Liver disease, Malabsorption, Malnutrition, Nephrotic

syndrome, Protein-losing enteropathy etc.

ALBUMIN, SERUM-Human serum albumin is the most abundant protein in human blood plasma. It is produced in the liver. Albumin constitutes about half of the blood serum protein. Low blood albumin levels (hypoalbuminemia) can be caused by: Liver disease like cirrhosis of the liver, nephrotic syndrome, protein-losing enteropathy, Burns, hemodilution, increased vascular permeability or decreased lymphatic clearance,malnutrition and wasting etc.

Dr.Arpita Pasari, MD Consultant Pathologist

Page 13 Of 17



View Report View Details



PERFORMED AT: Agilus Diagnostics Ltd. Gate No 2, Residency Area, Opp. St. Raphaels School, Indore, 452001 Madhya Pradesh, India Tel: 0731 2490008



PATIENT NAME : SINGH GOLDI (BOBE49237)		R. MEDI WHEEL FULL BODY HEALTH HECKUP BELOW 40FEMALE
E-703 LADO SARAT MEHRALILISOLITH WEST	PATIENT ID : SINGF110786290 GEIENTBATIENT ID: (BOBE49237)	AGE/SEX :32 Years Female DRAWN : RECEIVED :28/10/2023 13:35:25 REPORTED :28/10/2023 20:11:55

Test Report Status	<u>Preliminary</u>
--------------------	--------------------

Results

Biological Reference Interval Units

CLINICAL PATH - URINALYSIS			
MEDI WHEEL FULL BODY HEALTH CHECKUP BEL			
PHYSICAL EXAMINATION, URINE			
COLOR	PALE YELLOW		
APPEARANCE	CLEAR		
CHEMICAL EXAMINATION, URINE			
PH	5.0	4.7 - 7.5	
SPECIFIC GRAVITY	<=1.005	1.003 - 1.035	
PROTEIN	NOT DETECTED	NOT DETECTED	
GLUCOSE	NOT DETECTED	NOT DETECTED	
KETONES	NOT DETECTED	NOT DETECTED	
BLOOD	NOT DETECTED	NOT DETECTED	
BILIRUBIN	NOT DETECTED	NOT DETECTED	
UROBILINOGEN	NORMAL	NORMAL	
NITRITE	NOT DETECTED	NOT DETECTED	
LEUKOCYTE ESTERASE	NOT DETECTED	NOT DETECTED	
MICROSCOPIC EXAMINATION, URINE			
RED BLOOD CELLS	NOT DETECTED	NOT DETECTED	/HPF
PUS CELL (WBC'S)	1-2	0-5	/HPF
EPITHELIAL CELLS	1-2	0-5	/HPF
CASTS	NOT DETECTED		
CRYSTALS	NOT DETECTED		
BACTERIA	NOT DETECTED	NOT DETECTED	
YEAST	NOT DETECTED	NOT DETECTED	
REMARKS	.Please note that all the ur	inary findings are confirmed man	ually as well.

Appita

Dr.Arpita Pasari, MD Consultant Pathologist

PERFORMED AT : Agilus Diagnostics Ltd. Gate No 2, Residency Area, Opp. St. Raphaels School, Indore, 452001 Madhya Pradesh, India Tel: 0731 2490008

Page 14 Of 17







PATIENT NAME : SINGH GOLDI (BOBE49237)		R. MEDI WHEEL FULL BODY HEALTH HECKUP BELOW 40FEMALE
CODE/NAME & ADDRESS : C000138355 ARCOFEMI HEALTHCARE LTD (MEDIWHEEL F-703, LADO SARAI, MEHRAULISOUTH WEST DELHI NEW DELHI 110030 8800465156	ACCESSION NO : 0290WJ005130 PATIENT ID : SINGF110786290 ABIENT PATIENT ID: (BOBE49237)	AGE/SEX : 32 Years Female DRAWN : RECEIVED : 28/10/2023 13:35:25 REPORTED : 28/10/2023 20:11:55
Test Report Status <u>Preliminary</u>	Results Biological	Reference Interval Units

	CYTOLOGY
MEDI WHEEL FULL BODY HEALTH CHECKUP BE	LOW 40FEMALE
PAPANICOLAOU SMEAR	
TEST METHOD	CONVENTIONAL GYNEC CYTOLOGY
SPECIMEN TYPE	TWO UNSTAINED CERVICAL SMEARS RECEIVED
REPORTING SYSTEM	2014 BETHESDA SYSTEM FOR REPORTING CERVICAL CYTOLOGY
SPECIMEN ADEQUACY	SATISFACTORY FOR EVALUATION WITH PRESENCE OF ENDOCERVICALTRANSFORMATION ZONE COMPONENT.
MICROSCOPY	SMEARS SHOW SHEETS OF SUPERFICIAL & INTERMEDIATE SQUAMOUS CELLS ALONG WITH CLUSTERS OF ENDOCERVICAL CELLS ON A BACKGROUND OF MODERATE INFLAMMATORY CELLS. NO ATYPICAL CELLS ARE SEEN.
INTERPRETATION / RESULT	NEGATIVE FOR INTRAEPITHELIAL LESION OR MALIGNANCY

Comments

* THE REPORT RELATES ONLY TO THE SAMPLE SUBMITTED".

1. PLEASE NOTE PAPANICOLAOU SMEAR STUDY IS A SCREENING PROCEDURE FOR CERVICAL CANCER WITH INHERENT FALSE NEGATIVE RESULTS, HENCE SHOULD BE INTERPRETED WITH CAUTION.

2. NO CYTOLOGIC EVIDENCE OF HPV INFECTION IN THE SMEARS STUDIED.

3. PRIMARY SCREENING AND REPORTING OF PAPANICOLAOU SMEARS IS CARRIED OUT BY SURGICAL PATHOLOGIST IN 100% OF CASES.

Dr.Arpita Pasari, MD Consultant Pathologist



Page 15 Of 17

View Report

View Details



PERFORMED AT : Agilus Diagnostics Ltd. Gate No 2, Residency Area, Opp. St. Raphaels School, Indore, 452001 Madhya Pradesh, India Tel : 0731 2490008



PATIENT NAME : SINGH GOLDI (BOBE49237)	REF. DOCTOR : DR. MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE		
CODE/NAME & ADDRESS : C000138355 ARCOFEMI HEALTHCARE LTD (MEDIWHEEL F-703, LADO SARAI, MEHRAULISOUTH WEST DELHI NEW DELHI 110030 8800465156	ACCESSION NO : 0290WJ005130 PATIENT ID : SINGF110786290 CHENT BATIENT ID: (BOBE49237)	AGE/SEX :32 Years Female DRAWN : RECEIVED :28/10/2023 13:35:25 REPORTED :28/10/2023 20:11:55	

Test Report Status	<u>Preliminary</u>
--------------------	--------------------

Results

Biological Reference Interval Units

SPECIALISED CHEMISTRY - HORMONE					
MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE					
THYROID PANEL, SERUM					
Τ3	134.70	Non-Pregnant Women 80.0 - 200.0 Pregnant Women 1st Trimester:105.0 - 230.0 2nd Trimester:129.0 - 262.0 3rd Trimester:135.0 - 262.0	ng/dL		
Τ4	9.02	Non-Pregnant Women 5.10 - 14.10 Pregnant Women 1st Trimester: 7.33 - 14.80 2nd Trimester: 7.93 - 16.10 3rd Trimester: 6.95 - 15.70	µg/dL		
TSH (ULTRASENSITIVE)	2.500	Non Pregnant Women 0.27 - 4.20 Pregnant Women 1st Trimester: 0.33 - 4.59 2nd Trimester: 0.35 - 4.10 3rd Trimester: 0.21 - 3.15	µIU/mL		

End Of Report Please visit www.agilusdiagnostics.com for related Test Information for this accession



Dr.Arpita Pasari, MD **Consultant Pathologist**

PERFORMED AT : Agilus Diagnostics Ltd. Gate No 2, Residency Area, Opp. St. Raphaels School, Indore, 452001 Madhya Pradesh, India Tel: 0731 2490008



Ĵ







PATIENT NAME : SINGH GOLDI (BOBE49237)	REF. DOCTOR : DR. MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE		
CODE/NAME & ADDRESS : C000138355 ARCOFEMI HEALTHCARE LTD (MEDIWHEEL F-703, LADO SARAI, MEHRAULISOUTH WEST DELHI NEW DELHI 110030 8800465156	ACCESSION NO : 0290WJ005130 РАПЕНТ ID : SINGF110786290 GETENT PATIENT ID: (BOBE49237)	AGE/SEX :32 Years Female DRAWN : RECEIVED :28/10/2023 13:35:25 REPORTED :28/10/2023 20:11:55	
Test Report Status Preliminary	Results Biological	Reference Interval Units	

ctor 62, Phase VIII, ortis F Mohali 160062



Dr.Arpita Pasari, MD Consultant Pathologist



Page 17 Of 17



