

PATIENT NAME : ASHISH KABRA

REF. DOCTOR : SELF

CODE/NAME &amp; ADDRESS : C000138364

ACROFEMI HEALTHCARE LTD ( MEDIWHEEL )  
F-703, LADO SARAI, MEHRAULISOUTH WEST  
DELHI  
NEW DELHI 110030  
8800465156

ACCESSION NO : 0321WE003270

PATIENT ID : ASHIM120289321

CLIENT PATIENT ID:

ABHA NO :

AGE/SEX : 34 Years Male

DRAWN :

RECEIVED : 27/05/2023 09:10:52

REPORTED : 31/05/2023 18:55:15

Test Report Status **Final**

Results

Biological Reference Interval Units

**MEDI WHEEL FULL BODY HEALTH CHECK UP BELOW 40 MALE****XRAY-CHEST**

IMPRESSION

NO ABNORMALITY DETECTED

**TMT OR ECHO**

TMT OR ECHO

TMT:- NORMAL

**ECG**

ECG

NORMAL SINUS RHYTHM

**MEDICAL HISTORY**

RELEVANT PRESENT HISTORY

NOT SIGNIFICANT

RELEVANT PAST HISTORY

NOT SIGNIFICANT

RELEVANT PERSONAL HISTORY

NOT SIGNIFICANT

RELEVANT FAMILY HISTORY

CANCER

OCCUPATIONAL HISTORY

NOT SIGNIFICANT

HISTORY OF MEDICATIONS

NOT SIGNIFICANT

**ANTHROPOMETRIC DATA & BMI**

HEIGHT IN METERS

1.79

mts

WEIGHT IN KGS.

93.3

Kgs

BMI

29

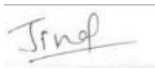
BMI &amp; Weight Status as follows/sqmts

Below 18.5: Underweight

18.5 - 24.9: Normal

25.0 - 29.9: Overweight

30.0 and Above: Obese



**Dr. Jinal kamodia**  
Consultant Radiology



**Dr. Priyank Kapadia**  
Physician

Page 1 Of 22



View Details



View Report

**PERFORMED AT :**

Agilus Diagnostics Ltd (Formerly SRL Ltd)  
Grand Mall, Opposite Sbi Zonal Office, Sm Road, Ambawadi,  
Ahmedabad, 380015  
Gujrat, India  
Tel : 079-48912999, 079-48913999, 079-48914999  
Email : customercare.ahmedabad@srl.in



Patient Ref. No. 775000003358665

PATIENT NAME : ASHISH KABRA

REF. DOCTOR : SELF

CODE/NAME &amp; ADDRESS : C000138364

ACROFEMI HEALTHCARE LTD ( MEDIWHEEL )  
F-703, LADO SARAI, MEHRAULISOUTH WEST  
DELHI  
NEW DELHI 110030  
8800465156

ACCESSION NO : 0321WE003270

PATIENT ID : ASHIM120289321

CLIENT PATIENT ID:

ABHA NO :

AGE/SEX : 34 Years Male

DRAWN :

RECEIVED : 27/05/2023 09:10:52

REPORTED : 31/05/2023 18:55:15

Test Report Status **Final**

Results

Biological Reference Interval Units

**GENERAL EXAMINATION**

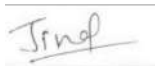
MENTAL / EMOTIONAL STATE	NORMAL
PHYSICAL ATTITUDE	NORMAL
GENERAL APPEARANCE / NUTRITIONAL STATUS	OVERWEIGHT
BUILT / SKELETAL FRAMEWORK	TALL STATURE
FACIAL APPEARANCE	NORMAL
SKIN	NORMAL
UPPER LIMB	NORMAL
LOWER LIMB	NORMAL
NECK	NORMAL
NECK LYMPHATICS / SALIVARY GLANDS	NOT ENLARGED OR TENDER
THYROID GLAND	NOT ENLARGED
TEMPERATURE	NORMAL
PULSE	80/MIN
RESPIRATORY RATE	NORMAL

**CARDIOVASCULAR SYSTEM**

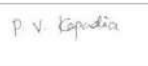
BP	130/80 MM HG	mm/Hg
	(SITTING)	
PERICARDIUM	NORMAL	
APEX BEAT	NORMAL	
HEART SOUNDS	S1, S2 HEARD NORMALLY	
MURMURS	ABSENT	

**RESPIRATORY SYSTEM**

SIZE AND SHAPE OF CHEST	NORMAL
MOVEMENTS OF CHEST	SYMMETRICAL



**Dr. Jinal kamodia**  
Consultant Radiology



**Dr. Priyank Kapadia**  
Physician

Page 2 Of 22



View Details



View Report

**PERFORMED AT :**

Agilus Diagnostics Ltd (Formerly SRL Ltd)  
Grand Mall, Opposite Sbi Zonal Office, Sm Road, Ambawadi,  
Ahmedabad, 380015  
Gujrat, India  
Tel : 079-48912999, 079-48913999, 079-48914999  
Email : customercare.ahmedabad@srl.in



Patient Ref. No. 775000003358665

PATIENT NAME : ASHISH KABRA

REF. DOCTOR : SELF

CODE/NAME &amp; ADDRESS : C000138364

ACROFEMI HEALTHCARE LTD ( MEDIWHEEL )  
F-703, LADO SARAI, MEHRAULISOUTH WEST  
DELHINEW DELHI 110030  
8800465156

ACCESSION NO : 0321WE003270

PATIENT ID : ASHIM120289321

CLIENT PATIENT ID:

ABHA NO :

AGE/SEX : 34 Years Male

DRAWN :

RECEIVED : 27/05/2023 09:10:52

REPORTED : 31/05/2023 18:55:15

Test Report Status	Final	Results	Biological Reference Interval	Units
--------------------	-------	---------	-------------------------------	-------

BREATH SOUNDS INTENSITY	NORMAL
BREATH SOUNDS QUALITY	VESICULAR (NORMAL)
ADDED SOUNDS	ABSENT

**PER ABDOMEN**

APPEARANCE	NORMAL
LIVER	NOT PALPABLE
SPLEEN	NOT PALPABLE

**CENTRAL NERVOUS SYSTEM**

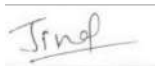
HIGHER FUNCTIONS	NORMAL
CRANIAL NERVES	NORMAL
CEREBELLAR FUNCTIONS	NORMAL
SENSORY SYSTEM	NORMAL
MOTOR SYSTEM	NORMAL
REFLEXES	NORMAL

**MUSCULOSKELETAL SYSTEM**

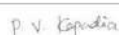
SPINE	NORMAL
JOINTS	NORMAL

**BASIC EYE EXAMINATION**

DISTANT VISION RIGHT EYE WITHOUT GLASSES	WITHIN NORMAL LIMIT
DISTANT VISION LEFT EYE WITHOUT GLASSES	WITHIN NORMAL LIMIT
NEAR VISION RIGHT EYE WITHOUT GLASSES	WITHIN NORMAL LIMIT
NEAR VISION LEFT EYE WITHOUT GLASSES	WITHIN NORMAL LIMIT



**Dr. Jinal kamodia**  
Consultant Radiology



**Dr. Priyank Kapadia**  
Physician

Page 3 Of 22



View Details



View Report

**PERFORMED AT :**

Agilus Diagnostics Ltd (Formerly SRL Ltd)  
Grand Mall, Opposite Sbi Zonal Office, Sm Road, Ambawadi,  
Ahmedabad, 380015  
Gujrat, India  
Tel : 079-48912999, 079-48913999, 079-48914999  
Email : customercare.ahmedabad@srl.in



Patient Ref. No. 775000003358665

PATIENT NAME : ASHISH KABRA

REF. DOCTOR : SELF

CODE/NAME &amp; ADDRESS : C000138364

ACROFEMI HEALTHCARE LTD ( MEDIWHEEL )  
F-703, LADO SARAI, MEHRAULISOUTH WEST  
DELHINEW DELHI 110030  
8800465156

ACCESSION NO : 0321WE003270

PATIENT ID : ASHIM120289321

CLIENT PATIENT ID:

ABHA NO :

AGE/SEX : 34 Years Male

DRAWN :

RECEIVED : 27/05/2023 09:10:52

REPORTED : 31/05/2023 18:55:15

Test Report Status	Final	Results	Biological Reference Interval	Units
--------------------	-------	---------	-------------------------------	-------

COLOUR VISION

NORMAL

**SUMMARY**

RELEVANT HISTORY

NOT SIGNIFICANT

RELEVANT GP EXAMINATION FINDINGS

NOT SIGNIFICANT

RELEVANT LAB INVESTIGATIONS

S.CHOLESTEROL:- HIGH, TRIGLYCERIDES:- HIGH, HDL:- LOW, LDL:-  
HIGH, VLDL:- HIGH

RELEVANT NON PATHOLOGY DIAGNOSTICS

URIC ACID:- HIGH

USG ABDOMEN:- FATTY LIVER, RENAL CALCULI

REMARKS / RECOMMENDATIONS

1) S.CHOLESTEROL:- HIGH, TRIGLYCERIDES:- HIGH, HDL:- LOW, LDL:-  
HIGH, VLDL:- HIGH

ADV:- LOW FAT DIET, REGULAR PHYSICAL EXERCISE

2) URIC ACID:- HIGH

ADV:- PHYSICIAN OPINION

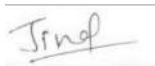
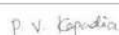
**Comments**

OUR PANEL DOCTORS FOR NON-PATHOLOGY TESTS:-

CHECK UP DONE BY:- DR. NAMRATA AGRAWAL (M.B.B.S)

REPORT REVIEWED BY:- DR. PRIYANK KAPADIYA (M.B.B.S DNB MEDICINE)

RADIOLOGIST:- DR. SAHIL N SHAH (M.D.RADIOLOGY)


Dr.Jinal kamodia  
Consultant Radiology

Dr.Priyank Kapadia  
Physician

Page 4 Of 22



View Details



View Report

**PERFORMED AT :**Agilus Diagnostics Ltd (Formerly SRL Ltd)  
Grand Mall, Opposite Sbi Zonal Office, Sm Road, Ambawadi,  
Ahmedabad, 380015  
Gujrat, India  
Tel : 079-48912999, 079-48913999, 079-48914999  
Email : customercare.ahmedabad@srl.in

Patient Ref. No. 775000003358665

<b>PATIENT NAME : ASHISH KABRA</b>		<b>REF. DOCTOR : SELF</b>	
<b>CODE/NAME &amp; ADDRESS : C000138364</b>		<b>ACCESSION NO : 0321WE003270</b>	<b>AGE/SEX : 34 Years Male</b>
ACROFEMI HEALTHCARE LTD ( MEDIWHEEL )		<b>PATIENT ID : ASHIM120289321</b>	<b>DRAWN :</b>
F-703, LADO SARAI, MEHRAULISOUTH WEST		<b>CLIENT PATIENT ID:</b>	<b>RECEIVED : 27/05/2023 09:10:52</b>
DELHI		<b>ABHA NO :</b>	<b>REPORTED : 31/05/2023 18:55:15</b>
NEW DELHI 110030			
8800465156			

Test Report Status	Final	Results	Biological Reference Interval	Units
--------------------	-------	---------	-------------------------------	-------

**MEDI WHEEL FULL BODY HEALTH CHECK UP BELOW 40 MALE**

**ULTRASOUND ABDOMEN**

**ULTRASOUND ABDOMEN**

FATTY LIVER;

RIGHT RENAL CONCRETION

**Interpretation(s)**

MEDICAL

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

\*\*\*\*\*

**Dr.Jinal kamodia**  
**Consultant Radiology**

**Dr.Priyank Kapadia**  
**Physician**



View Details



View Report

**PERFORMED AT :**

Agilus Diagnostics Ltd (Formerly SRL Ltd)  
 Grand Mall, Opposite Sbi Zonal Office, Sm Road, Ambawadi,  
 Ahmedabad, 380015  
 Gujrat, India  
 Tel : 079-48912999,079-48913999,079-48914999  
 Email : customercare.ahmedabad@srl.in



**Patient Ref. No. 77500003358665**

PATIENT NAME : ASHISH KABRA

REF. DOCTOR : SELF

CODE/NAME &amp; ADDRESS : C000138364

ACROFEMI HEALTHCARE LTD ( MEDIWHEEL )  
F-703, LADO SARAI, MEHRAULISOUTH WEST  
DELHI  
NEW DELHI 110030  
8800465156

ACCESSION NO : 0321WE003270

PATIENT ID : ASHIM120289321

CLIENT PATIENT ID:

ABHA NO :

AGE/SEX : 34 Years Male

DRAWN :

RECEIVED : 27/05/2023 09:10:52

REPORTED : 31/05/2023 18:55:15

Test Report Status **Final**

Results

Biological Reference Interval Units

## HAEMATOLOGY - CBC

## MEDI WHEEL FULL BODY HEALTH CHECK UP BELOW 40 MALE

## BLOOD COUNTS,EDTA WHOLE BLOOD

Parameter	Result	Biological Reference Interval	Units
HEMOGLOBIN (HB) METHOD : PHOTOMETRIC MEASUREMENT	13.8	13.0 - 17.0	g/dL
RED BLOOD CELL (RBC) COUNT METHOD : COULTER PRINCIPLE	<b>4.49 Low</b>	4.5 - 5.5	mil/ $\mu$ L
WHITE BLOOD CELL (WBC) COUNT METHOD : COULTER PRINCIPLE	5.82	4.0 - 10.0	thou/ $\mu$ L
PLATELET COUNT METHOD : COULTER PRINCIPLE	340	150 - 410	thou/ $\mu$ L

## RBC AND PLATELET INDICES

HEMATOCRIT (PCV) METHOD : CALCULATED	41.2	40.0 - 50.0	%
MEAN CORPUSCULAR VOLUME (MCV) METHOD : DERIVED PARAMETER FROM RBC HISTOGRAM	91.8	83.0 - 101.0	fL
MEAN CORPUSCULAR HEMOGLOBIN (MCH) METHOD : CALCULATED	30.7	27.0 - 32.0	pg
MEAN CORPUSCULAR HEMOGLOBIN CONCENTRATION (MCHC) METHOD : CALCULATED	33.4	31.5 - 34.5	g/dL
RED CELL DISTRIBUTION WIDTH (RDW) METHOD : DERIVED PARAMETER FROM RBC HISTOGRAM	13.8	11.6 - 14.0	%
MENTZER INDEX METHOD : CALCULATED PARAMETER	20.5		
MEAN PLATELET VOLUME (MPV) METHOD : DERIVED PARAMETER FROM PLATELET HISTOGRAM	7.5	6.8 - 10.9	fL

## WBC DIFFERENTIAL COUNT

NEUTROPHILS METHOD : OPTICAL IMPEDENCE & MICROSCOPY	54	40 - 80	%
LYMPHOCYTES METHOD : OPTICAL IMPEDENCE & MICROSCOPY	36	20 - 40	%



**Dr. Miral Gajera**  
Consultant Pathologist

Page 6 Of 22



View Details



View Report

## PERFORMED AT :

Agilus Diagnostics Ltd (Formerly SRL Ltd)  
Grand Mall, Opposite Sbi Zonal Office, Sm Road, Ambawadi,  
Ahmedabad, 380015  
Gujrat, India  
Tel : 079-48912999,079-48913999,079-48914999  
Email : customercare.ahmedabad@srl.in



Patient Ref. No. 775000003358665

PATIENT NAME : ASHISH KABRA

REF. DOCTOR : SELF

CODE/NAME &amp; ADDRESS : C000138364

ACROFEMI HEALTHCARE LTD ( MEDIWHEEL )  
F-703, LADO SARAI, MEHRAULISOUTH WEST  
DELHI  
NEW DELHI 110030  
8800465156

ACCESSION NO : 0321WE003270

PATIENT ID : ASHIM120289321

CLIENT PATIENT ID:

ABHA NO :

AGE/SEX : 34 Years Male

DRAWN :

RECEIVED : 27/05/2023 09:10:52

REPORTED : 31/05/2023 18:55:15

Test Report Status	Final	Results	Biological Reference Interval	Units
MONOCYTES		9	2.0 - 10.0	%
METHOD : OPTICAL IMPEDENCE & MICROSCOPY				
EOSINOPHILS		1	1.0 - 6.0	%
METHOD : OPTICAL IMPEDENCE & MICROSCOPY				
BASOPHILS		0	0 - 1	%
METHOD : IMPEDANCE				
ABSOLUTE NEUTROPHIL COUNT		3.14	2.0 - 7.0	thou/ $\mu$ L
METHOD : CALCULATED				
ABSOLUTE LYMPHOCYTE COUNT		2.10	1.0 - 3.0	thou/ $\mu$ L
METHOD : CALCULATED PARAMETER				
ABSOLUTE MONOCYTE COUNT		0.52	0.2 - 1.0	thou/ $\mu$ L
METHOD : CALCULATED PARAMETER				
ABSOLUTE EOSINOPHIL COUNT		0.06	0.02 - 0.50	thou/ $\mu$ L
METHOD : CALCULATED				
ABSOLUTE BASOPHIL COUNT		<b>0.00 Low</b>	0.02 - 0.10	thou/ $\mu$ L
METHOD : CALCULATED				
NEUTROPHIL LYMPHOCYTE RATIO (NLR)		1.5		
METHOD : CALCULATED PARAMETER				

**MORPHOLOGY**

RBC

METHOD : MICROSCOPIC EXAMINATION

NORMOCYTIC NORMOCHROMIC

WBC

METHOD : MICROSCOPIC EXAMINATION

NORMAL MORPHOLOGY

PLATELETS

METHOD : MICROSCOPIC EXAMINATION

ADEQUATE

REMARKS

METHOD : MICROSCOPIC EXAMINATION

NO PREMATURE CELLS ARE SEEN. MALARIAL PARASITE NOT DETECTED.

**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.



**Dr. Miral Gajera**  
Consultant Pathologist

Page 7 Of 22



View Details



View Report

**PERFORMED AT :**

Agilus Diagnostics Ltd (Formerly SRL Ltd)  
Grand Mall, Opposite Sbi Zonal Office, Sm Road, Ambawadi,  
Ahmedabad, 380015  
Gujrat, India  
Tel : 079-48912999, 079-48913999, 079-48914999  
Email : customercare.ahmedabad@srl.in



Patient Ref. No. 775000003358665

PATIENT NAME : ASHISH KABRA

REF. DOCTOR : SELF

CODE/NAME &amp; ADDRESS : C000138364

ACROFEMI HEALTHCARE LTD ( MEDIWHEEL )

F-703, LADO SARAI, MEHRAULISOUTH WEST  
DELHI

NEW DELHI 110030

8800465156

ACCESSION NO : **0321WE003270**

PATIENT ID : ASHIM120289321

CLIENT PATIENT ID:

ABHA NO :

AGE/SEX : 34 Years Male

DRAWN :

RECEIVED : 27/05/2023 09:10:52

REPORTED : 31/05/2023 18:55:15

Test Report Status **Final**

Results

Biological Reference Interval Units

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 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.  
(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. Miral Gajera**  
Consultant Pathologist

Page 8 Of 22



View Details



View Report

**PERFORMED AT :**

Agilus Diagnostics Ltd (Formerly SRL Ltd)  
Grand Mall, Opposite Sbi Zonal Office, Sm Road, Ambawadi,  
Ahmedabad, 380015  
Gujrat, India  
Tel : 079-48912999, 079-48913999, 079-48914999  
Email : customercare.ahmedabad@srl.in



Patient Ref. No. 77500003358665



PATIENT NAME : ASHISH KABRA

REF. DOCTOR : SELF

CODE/NAME &amp; ADDRESS : C000138364

ACROFEMI HEALTHCARE LTD ( MEDIWHEEL )  
F-703, LADO SARAI, MEHRAULISOUTH WEST  
DELHINEW DELHI 110030  
8800465156

ACCESSION NO : 0321WE003270

PATIENT ID : ASHIM120289321

CLIENT PATIENT ID:

ABHA NO :

AGE/SEX : 34 Years Male

DRAWN :

RECEIVED : 27/05/2023 09:10:52

REPORTED : 31/05/2023 18:55:15

Test Report Status **Final**

Results

Biological Reference Interval Units

## HAEMATOLOGY

**MEDI WHEEL FULL BODY HEALTH CHECK UP BELOW 40 MALE****ERYTHROCYTE SEDIMENTATION RATE (ESR),WHOLE BLOOD**E.S.R **15 High** 0 - 14 mm at 1 hr

METHOD : WESTERGREN METHOD

**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, Vasculitides, 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: Polycythemia 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.



**Dr. Miral Gajera**  
Consultant Pathologist

Page 9 Of 22



View Details



View Report

**PERFORMED AT :**

Agilus Diagnostics Ltd (Formerly SRL Ltd)  
Grand Mall, Opposite Sbi Zonal Office, Sm Road, Ambawadi,  
Ahmedabad, 380015  
Gujrat, India  
Tel : 079-48912999,079-48913999,079-48914999  
Email : customercare.ahmedabad@srl.in



Patient Ref. No. 775000003358665

PATIENT NAME : ASHISH KABRA

REF. DOCTOR : SELF

CODE/NAME &amp; ADDRESS : C000138364

ACROFEMI HEALTHCARE LTD ( MEDIWHEEL )

F-703, LADO SARAI, MEHRAULISOUTH WEST  
DELHI

NEW DELHI 110030

8800465156

ACCESSION NO : **0321WE003270**

PATIENT ID : ASHIM120289321

CLIENT PATIENT ID:

ABHA NO :

AGE/SEX : 34 Years Male

DRAWN :

RECEIVED : 27/05/2023 09:10:52

REPORTED : 31/05/2023 18:55:15

Test Report Status **Final**

Results

Biological Reference Interval Units

### IMMUNOHAEMATOLOGY

#### MEDI WHEEL FULL BODY HEALTH CHECK UP BELOW 40 MALE

#### ABO GROUP & RH TYPE, EDTA WHOLE BLOOD

ABO GROUP

TYPE A

METHOD : TUBE AGGLUTINATION

RH TYPE

POSITIVE

METHOD : TUBE AGGLUTINATION

#### 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.



**Dr. Miral Gajera**  
Consultant Pathologist

Page 10 Of 22



View Details



View Report

#### PERFORMED AT :

Agilus Diagnostics Ltd (Formerly SRL Ltd)  
Grand Mall, Opposite Sbi Zonal Office, Sm Road, Ambawadi,  
Ahmedabad, 380015

Gujrat, India  
Tel : 079-48912999, 079-48913999, 079-48914999  
Email : customercare.ahmedabad@srl.in



Patient Ref. No. 775000003358665

**PATIENT NAME : ASHISH KABRA**

**REF. DOCTOR : SELF**

**CODE/NAME & ADDRESS :** C000138364

ACROFEMI HEALTHCARE LTD ( MEDIWHEEL )  
F-703, LADO SARAI, MEHRAULISOUTH WEST  
DELHI  
NEW DELHI 110030  
8800465156

**ACCESSION NO :** 0321WE003270

**PATIENT ID :** ASHIM120289321

**CLIENT PATIENT ID:**

**ABHA NO :**

**AGE/SEX :** 34 Years Male

**DRAWN :**

**RECEIVED :** 27/05/2023 09:10:52

**REPORTED :** 31/05/2023 18:55:15

Test Report Status	Final	Results	Biological Reference Interval	Units
--------------------	-------	---------	-------------------------------	-------

**BIOCHEMISTRY**

**MEDI WHEEL FULL BODY HEALTH CHECK UP BELOW 40 MALE**

**GLUCOSE FASTING,FLUORIDE PLASMA**

FBS (FASTING BLOOD SUGAR)	<b>104 High</b>	74 - 99	mg/dL
---------------------------	-----------------	---------	-------

METHOD : HEXOKINASE

**GLYCOSYLATED HEMOGLOBIN(HBA1C), EDTA WHOLE BLOOD**

HBA1C	5.6	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)	%
-------	-----	--	---

METHOD : HPLC

ESTIMATED AVERAGE GLUCOSE(EAG)	114.0	< 116.0	mg/dL
--------------------------------	-------	---------	-------

**GLUCOSE, POST-PRANDIAL, PLASMA**

PPBS(POST PRANDIAL BLOOD SUGAR)	90	70 - 140	mg/dL
---------------------------------	----	----------	-------

METHOD : HEXOKINASE

**LIPID PROFILE, SERUM**

CHOLESTEROL, TOTAL	<b>212 High</b>	Desirable: < 200 BorderlineHigh: 200 - 239 High: > or = 240	mg/dL
--------------------	-----------------	---	-------

METHOD : ENZYMATIC, COLORIMETRIC

TRIGLYCERIDES	<b>165 High</b>	Desirable: < 150 BorderlineHigh: 150 - 199 High: 200 - 499 Very High: > or = 500	mg/dL
---------------	-----------------	---	-------

METHOD : ENZYMATIC, COLORIMETRIC

HDL CHOLESTEROL	<b>33 Low</b>	< 40 Low > or = 60 High	mg/dL
-----------------	---------------	----------------------------	-------

**Dr. Miral Gajera**  
Consultant Pathologist



View Details



View Report

**PERFORMED AT :**

Agilus Diagnostics Ltd (Formerly SRL Ltd)  
Grand Mall, Opposite Sbi Zonal Office, Sm Road, Ambawadi,  
Ahmedabad, 380015  
Gujrat, India  
Tel : 079-48912999,079-48913999,079-48914999  
Email : customercare.ahmedabad@srl.in



**Patient Ref. No. 775000003358665**

**PATIENT NAME : ASHISH KABRA**

**REF. DOCTOR : SELF**

**CODE/NAME & ADDRESS : C000138364**

ACROFEMI HEALTHCARE LTD ( MEDIWHEEL )  
F-703, LADO SARAI, MEHRAULISOUTH WEST  
DELHI  
NEW DELHI 110030  
8800465156

**ACCESSION NO : 0321WE003270**

**PATIENT ID : ASHIM120289321**

**CLIENT PATIENT ID:**

**ABHA NO :**

**AGE/SEX : 34 Years Male**

**DRAWN :**

**RECEIVED : 27/05/2023 09:10:52**

**REPORTED : 31/05/2023 18:55:15**

Test Report Status	Final	Results	Biological Reference Interval	Units
CHOLESTEROL LDL		<b>146 High</b>	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		<b>179 High</b>	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		<b>33.0 High</b>	< or = 30	mg/dL
CHOL/HDL RATIO		<b>6.4 High</b>	3.3 - 4.4	
LDL/HDL RATIO		<b>4.4 High</b>	0.5 - 3.0 Desirable/Low Risk 3.1 - 6.0 Borderline/Moderate Risk >6.0 High Risk	

**Interpretation(s)**

Serum lipid profile is measured for cardiovascular risk prediction. Lipid Association of India recommends LDL-C as primary target and Non HDL-C as co-primary treatment target.

**Risk Stratification for ASCVD (Atherosclerotic cardiovascular disease) by Lipid Association of India**

Risk Category	
Extreme risk group	A.CAD with > 1 feature of high risk group B. CAD with > 1 feature of Very high risk group or recurrent ACS (within 1 year) despite LDL-C < or = 50 mg/dl or polyvascular disease
Very High Risk	1. Established ASCVD 2. Diabetes with 2 major risk factors or evidence of end organ damage 3. Familial Homozygous Hypercholesterolemia
High Risk	1. Three major ASCVD risk factors. 2. Diabetes with 1 major risk factor or no evidence of end organ damage. 3. CKD stage 3B or 4. 4. LDL >190 mg/dl 5. Extreme of a single risk factor. 6. Coronary Artery Calcium - CAC >300 AU. 7. Lipoprotein a >/= 50mg/dl 8. Non stenotic carotid plaque
Moderate Risk	2 major ASCVD risk factors
Low Risk	0-1 major ASCVD risk factors
Major ASCVD (Atherosclerotic cardiovascular disease) Risk Factors	
1. Age > or = 45 years in males and > or = 55 years in females	3. Current Cigarette smoking or tobacco use
2. Family history of premature ASCVD	4. High blood pressure
5. Low HDL	

**Dr. Miral Gajera**  
Consultant Pathologist



View Details



View Report

**PERFORMED AT :**

Agilus Diagnostics Ltd (Formerly SRL Ltd)  
Grand Mall, Opposite Sbi Zonal Office, Sm Road, Ambawadi,  
Ahmedabad, 380015  
Gujrat, India  
Tel : 079-48912999,079-48913999,079-48914999  
Email : customercare.ahmedabad@srl.in



**Patient Ref. No. 775000003358665**

**PATIENT NAME : ASHISH KABRA**

**REF. DOCTOR : SELF**

**CODE/NAME & ADDRESS : C000138364**

ACROFEMI HEALTHCARE LTD ( MEDIWHEEL )  
F-703, LADO SARAI, MEHRAULISOUTH WEST  
DELHI  
NEW DELHI 110030  
8800465156

**ACCESSION NO : 0321WE003270**

**PATIENT ID : ASHIM120289321**

**CLIENT PATIENT ID:**

**ABHA NO :**

**AGE/SEX : 34 Years Male**

**DRAWN :**

**RECEIVED : 27/05/2023 09:10:52**

**REPORTED : 31/05/2023 18:55:15**

**Test Report Status Final Results Biological Reference Interval Units**

**Newer treatment goals and statin initiation thresholds based on the risk categories proposed by LAI in 2020.**

Risk Group	Treatment Goals		Consider Drug Therapy	
	LDL-C (mg/dl)	Non-HDL (mg/dl)	LDL-C (mg/dl)	Non-HDL (mg/dl)
Extreme Risk Group Category A	<50 (Optional goal < OR = 30 )	< 80 (Optional goal <OR = 60)	>OR = 50	>OR = 80
Extreme Risk Group Category B	<OR = 30	<OR = 60	> 30	>60
Very High Risk	<50	<80	>OR= 50	>OR= 80
High Risk	<70	<100	>OR= 70	>OR= 100
Moderate Risk	<100	<130	>OR= 100	>OR= 130
Low Risk	<100	<130	>OR= 130*	>OR= 160

\*After an adequate non-pharmacological intervention for at least 3 months.

**References:** Management of Dyslipidaemia for the Prevention of Stroke: Clinical Practice Recommendations from the Lipid Association of India. Current Vascular Pharmacology, 2022, 20, 134-155.

**LIVER FUNCTION PROFILE, SERUM**

BILIRUBIN, TOTAL	0.28	Upto 1.2	mg/dL
BILIRUBIN, DIRECT	0.13	Upto 0.2	mg/dL
METHOD : DIAZO COLORIMETRIC			
BILIRUBIN, INDIRECT	0.15	0.00 - 1.00	mg/dL
TOTAL PROTEIN	6.9	6.4 - 8.3	g/dL
METHOD : COLORIMETRIC			
ALBUMIN	4.3	3.5 - 5.2	g/dL
METHOD : BROMOCRESOL GREEN			
GLOBULIN	2.6	2.0 - 4.1	g/dL
ALBUMIN/GLOBULIN RATIO	1.7	1.0 - 2.0	RATIO
ASPARTATE AMINOTRANSFERASE(AST/SGOT)	17	0 - 40	U/L
METHOD : IFCC WITHOUT PYRIDOXAL PHOSPHATE			
ALANINE AMINOTRANSFERASE (ALT/SGPT)	16	0 - 41	U/L
METHOD : IFCC WITHOUT PYRIDOXAL PHOSPHATE			
ALKALINE PHOSPHATASE	69	40 - 129	U/L
METHOD : COLORIMETRIC			
GAMMA GLUTAMYL TRANSFERASE (GGT)	40	8 - 61	U/L
METHOD : ENZYMATIC, COLORIMETRIC			
LACTATE DEHYDROGENASE	153	135 - 225	U/L
METHOD : UV ASSAY METHOD			

**BLOOD UREA NITROGEN (BUN), SERUM**

BLOOD UREA NITROGEN	8	6 - 20	mg/dL
---------------------	---	--------	-------

**Dr. Miral Gajera**  
Consultant Pathologist



View Details



View Report

**PERFORMED AT :**

Agilus Diagnostics Ltd (Formerly SRL Ltd)  
Grand Mall, Opposite Sbi Zonal Office, Sm Road, Ambawadi,  
Ahmedabad, 380015  
Gujrat, India  
Tel : 079-48912999,079-48913999,079-48914999  
Email : customercare.ahmedabad@srl.in



**Patient Ref. No. 775000003358665**

PATIENT NAME : ASHISH KABRA

REF. DOCTOR : SELF

CODE/NAME &amp; ADDRESS : C000138364

ACROFEMI HEALTHCARE LTD ( MEDIWHEEL )  
F-703, LADO SARAI, MEHRAULISOUTH WEST  
DELHINEW DELHI 110030  
8800465156ACCESSION NO : **0321WE003270**

PATIENT ID : ASHIM120289321

CLIENT PATIENT ID:

ABHA NO :

AGE/SEX : 34 Years Male

DRAWN :

RECEIVED : 27/05/2023 09:10:52

REPORTED : 31/05/2023 18:55:15

Test Report Status	Final	Results	Biological Reference Interval	Units
--------------------	-------	---------	-------------------------------	-------

**CREATININE, SERUM**

CREATININE	0.86	0.70 - 1.30	mg/dL
------------	------	-------------	-------

METHOD : JAFFE ALKALINE PICRATE

**BUN/CREAT RATIO**

BUN/CREAT RATIO	9.30	5.0 - 15.0	
-----------------	------	------------	--

**URIC ACID, SERUM**

URIC ACID	<b>7.6 High</b>	3.4 - 7.0	mg/dL
-----------	-----------------	-----------	-------

**TOTAL PROTEIN, SERUM**

TOTAL PROTEIN	6.9	6.4 - 8.3	g/dL
---------------	-----	-----------	------

METHOD : COLORIMETRIC

**ALBUMIN, SERUM**

ALBUMIN	4.3	3.5 - 5.2	g/dL
---------	-----	-----------	------

METHOD : BROMOCRESOL GREEN

**GLOBULIN**

GLOBULIN	2.6	2.0 - 4.1	g/dL
----------	-----	-----------	------

**ELECTROLYTES (NA/K/CL), SERUM**

SODIUM, SERUM	140.8	136 - 145	mmol/L
---------------	-------	-----------	--------



**Dr. Miral Gajera**  
Consultant Pathologist

Page 14 Of 22



View Details



View Report

**PERFORMED AT :**

Agilus Diagnostics Ltd (Formerly SRL Ltd)  
Grand Mall, Opposite Sbi Zonal Office, Sm Road, Ambawadi,  
Ahmedabad, 380015  
Gujrat, India  
Tel : 079-48912999, 079-48913999, 079-48914999  
Email : customercare.ahmedabad@srl.in



Patient Ref. No. 775000003358665

**PATIENT NAME : ASHISH KABRA**

**REF. DOCTOR : SELF**

**CODE/NAME & ADDRESS : C000138364**

ACROFEMI HEALTHCARE LTD ( MEDIWHEEL )  
F-703, LADO SARAI, MEHRAULISOUTH WEST  
DELHI  
NEW DELHI 110030  
8800465156

**ACCESSION NO : 0321WE003270**

**PATIENT ID : ASHIM120289321**

**CLIENT PATIENT ID:**

**ABHA NO :**

**AGE/SEX : 34 Years Male**

**DRAWN :**

**RECEIVED : 27/05/2023 09:10:52**

**REPORTED : 31/05/2023 18:55:15**

Test Report Status	Final	Results	Biological Reference Interval	Units
--------------------	-------	---------	-------------------------------	-------

METHOD : ISE <b>POTASSIUM, SERUM</b>	<b>5.42 High</b>	3.3 - 5.1	mmol/L
METHOD : ISE <b>CHLORIDE, SERUM</b>	100.5	98 - 106	mmol/L
METHOD : ION SELECTIVE ELECTRODE TECHNOLOGY			

**Interpretation(s)**

Sodium	Potassium	Chloride
<b>Decreased in:</b> CCF, cirrhosis, vomiting, diarrhea, excessive sweating, salt-losing nephropathy, adrenal insufficiency, nephrotic syndrome, water intoxication, SIADH. Drugs: thiazides, diuretics, ACE inhibitors, chlorpropamide, carbamazepine, antidepressants (SSRI), antipsychotics.	<b>Decreased in:</b> Low potassium intake, prolonged vomiting or diarrhea, RTA types I and II, hyperaldosteronism, Cushing's syndrome, osmotic diuresis (e.g., hyperglycemia), alkalosis, familial periodic paralysis, trauma (transient). Drugs: Adrenergic agents, diuretics.	<b>Decreased in:</b> Vomiting, diarrhea, renal failure combined with salt deprivation, over-treatment with diuretics, chronic respiratory acidosis, diabetic ketoacidosis, excessive sweating, SIADH, salt-losing nephropathy, porphyria, expansion of extracellular fluid volume, adrenal insufficiency, hyperaldosteronism, metabolic alkalosis. Drugs: chronic laxative, corticosteroids, diuretics.
<b>Increased in:</b> Dehydration (excessive sweating, severe vomiting or diarrhea), diabetes mellitus, diabetes insipidus, hyperaldosteronism, inadequate water intake. Drugs: steroids, licorice, oral contraceptives.	<b>Increased in:</b> Massive hemolysis, severe tissue damage, rhabdomyolysis, acidosis, dehydration, renal failure, Addison's disease, RTA type IV, hyperkalemic familial periodic paralysis. Drugs: potassium salts, potassium-sparing diuretics, NSAIDs, beta-blockers, ACE inhibitors, high-dose trimethoprim-sulfamethoxazole.	<b>Increased in:</b> Renal failure, nephrotic syndrome, RTA, dehydration, overtreatment with saline, hyperparathyroidism, diabetes insipidus, metabolic acidosis from diarrhea (Loss of HCO <sub>3</sub> <sup>-</sup> ), respiratory alkalosis, hyperadrenocorticism. Drugs: acetazolamide, androgens, hydrochlorothiazide, salicylates.
<b>Interferences:</b> Severe lipemia or hyperproteinemia, if sodium analysis involves a dilution step can cause spurious results. The serum sodium falls about 1.6 mEq/L for each 100 mg/dL increase in blood glucose.	<b>Interferences:</b> Hemolysis of sample, delayed separation of serum, prolonged fist clenching during blood drawing, and prolonged tourniquet placement. Very high WBC/PLT counts may cause spurious. Plasma potassium levels are normal.	<b>Interferences:</b> Test is helpful in assessing normal and increased anion gap metabolic acidosis and in distinguishing hypercalcemia due to hyperparathyroidism (high serum chloride) from that due to malignancy (Normal serum chloride)

**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 so that 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 Glycosuria, Glycaemic index & response to food consumed, Alimentary Hypoglycemia, Increased insulin response & sensitivity etc.

**Dr. Miral Gajera**  
Consultant Pathologist



View Details



View Report

**PERFORMED AT :**

Agilus Diagnostics Ltd (Formerly SRL Ltd)  
Grand Mall, Opposite Sbi Zonal Office, Sm Road, Ambawadi,  
Ahmedabad, 380015  
Gujrat, India  
Tel : 079-48912999, 079-48913999, 079-48914999  
Email : customercare.ahmedabad@srl.in



**Patient Ref. No. 775000003358665**



**PATIENT NAME : ASHISH KABRA**

**REF. DOCTOR : SELF**

**CODE/NAME & ADDRESS : C000138364**

ACROFEMI HEALTHCARE LTD ( MEDIWHEEL )  
F-703, LADO SARAI, MEHRAULISOUTH WEST  
DELHI  
NEW DELHI 110030  
8800465156

**ACCESSION NO : 0321WE003270**

**PATIENT ID : ASHIM120289321**

**CLIENT PATIENT ID:**

**ABHA NO :**

**AGE/SEX : 34 Years Male**

**DRAWN :**

**RECEIVED : 27/05/2023 09:10:52**

**REPORTED : 31/05/2023 18:55:15**

Test Report Status	Final	Results	Biological Reference Interval	Units
--------------------	-------	---------	-------------------------------	-------

GLYCOSYLATED HEMOGLOBIN(HBA1C), EDTA WHOLE BLOOD-Used For:

- 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 HbA1c (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.
- eAG (Estimated average glucose) converts percentage HbA1c to md/dl, to compare blood glucose levels.
  - eAG gives an evaluation of blood glucose levels for the last couple of months.
  - eAG is calculated as  $eAG (mg/dl) = 28.7 * HbA1c - 46.7$

**HbA1c Estimation can get affected due to :**

- 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.
- Vitamin C & E are reported to falsely lower test results.(possibly by inhibiting glycation of hemoglobin).
- 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.
- 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 platform (Boronate affinity chromatography) is recommended for testing of HbA1c.Abnormal Hemoglobin electrophoresis (HPLC method) is recommended for detecting a hemoglobinopathy

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 Glycosuria, 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.

**Dr.Miral Gajera**  
Consultant Pathologist



View Details



View Report

**PERFORMED AT :**

Agilus Diagnostics Ltd (Formerly SRL Ltd)  
Grand Mall, Opposite Sbi Zonal Office,Sm Road, Ambawadi,  
Ahmedabad, 380015  
Gujrat, India  
Tel : 079-48912999,079-48913999,079-48914999  
Email : customercare.ahmedabad@srl.in



**Patient Ref. No. 775000003358665**



**PATIENT NAME : ASHISH KABRA**

**REF. DOCTOR : SELF**

**CODE/NAME & ADDRESS :** C000138364

ACROFEMI HEALTHCARE LTD ( MEDIWHEEL )  
F-703, LADO SARAI, MEHRAULISOUTH WEST  
DELHI  
NEW DELHI 110030  
8800465156

**ACCESSION NO :** 0321WE003270

**PATIENT ID :** ASHIM120289321

**CLIENT PATIENT ID:**

**ABHA NO :**

**AGE/SEX :** 34 Years Male

**DRAWN :**

**RECEIVED :** 27/05/2023 09:10:52

**REPORTED :** 31/05/2023 18:55:15

Test Report Status	Final	Results	Biological Reference Interval	Units
--------------------	-------	---------	-------------------------------	-------

**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. Miral Gajera**  
Consultant Pathologist



View Details



View Report

**PERFORMED AT :**

Agilus Diagnostics Ltd (Formerly SRL Ltd)  
Grand Mall, Opposite Sbi Zonal Office, Sm Road, Ambawadi,  
Ahmedabad, 380015  
Gujrat, India  
Tel : 079-48912999, 079-48913999, 079-48914999  
Email : customercare.ahmedabad@srl.in



**Patient Ref. No. 775000003358665**

**PATIENT NAME : ASHISH KABRA**

**REF. DOCTOR : SELF**

**CODE/NAME & ADDRESS :** C000138364

ACROFEMI HEALTHCARE LTD ( MEDIWHEEL )  
F-703, LADO SARAI, MEHRAULISOUTH WEST  
DELHI  
NEW DELHI 110030  
8800465156

**ACCESSION NO :** 0321WE003270

**PATIENT ID :** ASHIM120289321

**CLIENT PATIENT ID:**

**ABHA NO :**

**AGE/SEX :** 34 Years Male

**DRAWN :**

**RECEIVED :** 27/05/2023 09:10:52

**REPORTED :** 31/05/2023 18:55:15

Test Report Status	Final	Results	Biological Reference Interval	Units
--------------------	-------	---------	-------------------------------	-------

**CLINICAL PATH - URINALYSIS**

**MEDI WHEEL FULL BODY HEALTH CHECK UP BELOW 40 MALE**

**PHYSICAL EXAMINATION, URINE**

COLOR	Yellow
APPEARANCE	Clear

**CHEMICAL EXAMINATION, URINE**

PH	6.0	4.7 - 7.5
METHOD : REFLECTANCE SPECTROPHOTOMETRY		
SPECIFIC GRAVITY	1.015	1.003 - 1.035
METHOD : REFLECTANCE SPECTROPHOTOMETRY		
PROTEIN	NOT DETECTED	NEGATIVE
METHOD : REFLECTANCE SPECTROPHOTOMETRY		
GLUCOSE	NOT DETECTED	NEGATIVE
METHOD : REFLECTANCE SPECTROPHOTOMETRY		
KETONES	NOT DETECTED	NOT DETECTED
METHOD : REFLECTANCE SPECTROPHOTOMETRY		
BLOOD	NOT DETECTED	NEGATIVE
METHOD : REFLECTANCE SPECTROPHOTOMETRY		
BILIRUBIN	NOT DETECTED	NOT DETECTED
METHOD : REFLECTANCE SPECTROPHOTOMETRY		
UROBILINOGEN	NORMAL	NORMAL
METHOD : REFLECTANCE SPECTROPHOTOMETRY		
NITRITE	NOT DETECTED	NOT DETECTED
METHOD : REFLECTANCE SPECTROPHOTOMETRY		
LEUKOCYTE ESTERASE	NOT DETECTED	NOT DETECTED
METHOD : REFLECTANCE SPECTROPHOTOMETRY		

**MICROSCOPIC EXAMINATION, URINE**

RED BLOOD CELLS	NOT DETECTED	NOT DETECTED	/HPF
METHOD : MICROSCOPIC EXAMINATION			
PUS CELL (WBC'S)	0-1	0-5	/HPF
METHOD : MICROSCOPIC EXAMINATION			
EPITHELIAL CELLS	NOT DETECTED	0-5	/HPF

**Dr. Miral Gajera**  
Consultant Pathologist



View Details



View Report

**PERFORMED AT :**

Agilus Diagnostics Ltd (Formerly SRL Ltd)  
Grand Mall, Opposite Sbi Zonal Office, Sm Road, Ambawadi,  
Ahmedabad, 380015  
Gujrat, India  
Tel : 079-48912999,079-48913999,079-48914999  
Email : customercare.ahmedabad@srl.in



**Patient Ref. No. 775000003358665**

**PATIENT NAME : ASHISH KABRA**

**REF. DOCTOR : SELF**

**CODE/NAME & ADDRESS : C000138364**

ACROFEMI HEALTHCARE LTD ( MEDIWHEEL )  
F-703, LADO SARAI, MEHRAULISOUTH WEST  
DELHI  
NEW DELHI 110030  
8800465156

**ACCESSION NO : 0321WE003270**

**PATIENT ID : ASHIM120289321**

**CLIENT PATIENT ID:**

**ABHA NO :**

**AGE/SEX : 34 Years Male**

**DRAWN :**

**RECEIVED : 27/05/2023 09:10:52**

**REPORTED : 31/05/2023 18:55:15**

Test Report Status	Final	Results	Biological Reference Interval	Units
--------------------	-------	---------	-------------------------------	-------

METHOD : MICROSCOPIC EXAMINATION

**CASTS** NOT DETECTED

METHOD : MICROSCOPIC EXAMINATION

**CRYSTALS** NOT DETECTED

METHOD : MICROSCOPIC EXAMINATION

**BACTERIA** NOT DETECTED NOT DETECTED

METHOD : MICROSCOPIC EXAMINATION

**YEAST** NOT DETECTED NOT DETECTED

METHOD : MICROSCOPIC EXAMINATION

**REMARKS** MICROSCOPIC EXAMINATION OF URINE IS CARRIED OUT ON CENTRIFUGED URINARY SEDIMENT.

**Interpretation(s)**

The following table describes the probable conditions, in which the analytes are present in urine

Presence of	Conditions
Proteins	Inflammation or immune illnesses
Pus (White Blood Cells)	Urinary tract infection, urinary tract or kidney stone, tumors or any kind of kidney impairment
Glucose	Diabetes or kidney disease
Ketones	Diabetic ketoacidosis (DKA), starvation or thirst
Urobilinogen	Liver disease such as hepatitis or cirrhosis
Blood	Renal or genital disorders/trauma
Bilirubin	Liver disease
Erythrocytes	Urological diseases (e.g. kidney and bladder cancer, urolithiasis), urinary tract infection and glomerular diseases
Leukocytes	Urinary tract infection, glomerulonephritis, interstitial nephritis either acute or chronic, polycystic kidney disease, urolithiasis, contamination by genital secretions
Epithelial cells	Urolithiasis, bladder carcinoma or hydronephrosis, ureteric stents or bladder catheters for prolonged periods of time
Granular Casts	Low intratubular pH, high urine osmolality and sodium concentration, interaction with Bence-Jones protein
Hyaline casts	Physical stress, fever, dehydration, acute congestive heart failure, renal diseases

**Dr. Miral Gajera**  
Consultant Pathologist



View Details



View Report

**PERFORMED AT :**

Agilus Diagnostics Ltd (Formerly SRL Ltd)  
Grand Mall, Opposite Sbi Zonal Office, Sm Road, Ambawadi,  
Ahmedabad, 380015  
Gujrat, India  
Tel : 079-48912999,079-48913999,079-48914999  
Email : customercare.ahmedabad@srl.in



**Patient Ref. No. 775000003358665**

PATIENT NAME : ASHISH KABRA

REF. DOCTOR : SELF

CODE/NAME &amp; ADDRESS : C000138364

ACROFEMI HEALTHCARE LTD ( MEDIWHEEL )

F-703, LADO SARAI, MEHRAULISOUTH WEST  
DELHI

NEW DELHI 110030

8800465156

ACCESSION NO : **0321WE003270**

PATIENT ID : ASHIM120289321

CLIENT PATIENT ID:

ABHA NO :

AGE/SEX : 34 Years Male

DRAWN :

RECEIVED : 27/05/2023 09:10:52

REPORTED : 31/05/2023 18:55:15

Test Report Status	Final	Results	Biological Reference Interval	Units
--------------------	-------	---------	-------------------------------	-------

Calcium oxalate	Metabolic stone disease, primary or secondary hyperoxaluria, intravenous infusion of large doses of vitamin C, the use of vasodilator naftidrofuryl oxalate or the gastrointestinal lipase inhibitor orlistat, ingestion of ethylene glycol or of star fruit (Averrhoa carambola) or its juice
Uric acid	arthritis
Bacteria	Urinary infection when present in significant numbers & with pus cells.
Trichomonas vaginalis	Vaginitis, cervicitis or salpingitis



**Dr. Miral Gajera**  
Consultant Pathologist

Page 20 Of 22



View Details



View Report

**PERFORMED AT :**

Agilus Diagnostics Ltd (Formerly SRL Ltd)  
Grand Mall, Opposite Sbi Zonal Office, Sm Road, Ambawadi,  
Ahmedabad, 380015

Gujrat, India  
Tel : 079-48912999, 079-48913999, 079-48914999  
Email : customercare.ahmedabad@srl.in



Patient Ref. No. 775000003358665

PATIENT NAME : ASHISH KABRA

REF. DOCTOR : SELF

CODE/NAME &amp; ADDRESS : C000138364

ACROFEMI HEALTHCARE LTD ( MEDIWHEEL )  
F-703, LADO SARAI, MEHRAULISOUTH WEST  
DELHINEW DELHI 110030  
8800465156

ACCESSION NO : 0321WE003270

PATIENT ID : ASHIM120289321

CLIENT PATIENT ID:

ABHA NO :

AGE/SEX : 34 Years Male

DRAWN :

RECEIVED : 27/05/2023 09:10:52

REPORTED : 31/05/2023 18:55:15

Test Report Status	Final	Results	Biological Reference Interval	Units
--------------------	-------	---------	-------------------------------	-------

## SPECIALISED CHEMISTRY - HORMONE

## MEDI WHEEL FULL BODY HEALTH CHECK UP BELOW 40 MALE

## THYROID PANEL, SERUM

T3	115.30	80.0 - 200.0	ng/dL
METHOD : ECLIA			
T4	6.50	5.10 - 14.10	µg/dL
METHOD : ECLIA			
TSH (ULTRASENSITIVE)	2.790	0.270 - 4.200	µIU/mL
METHOD : ECLIA			

## Interpretation(s)

**Triiodothyronine T3**, **Thyroxine T4**, and **Thyroid Stimulating Hormone TSH** are thyroid hormones which affect almost every physiological process in the body, including growth, development, metabolism, body temperature, and heart rate.

Production of T3 and its prohormone thyroxine (T4) is activated by thyroid-stimulating hormone (TSH), which is released from the pituitary gland. Elevated concentrations of T3, and T4 in the blood inhibit the production of TSH.

Excessive secretion of thyroxine in the body is hyperthyroidism, and deficient secretion is called hypothyroidism.

In primary hypothyroidism, TSH levels are significantly elevated, while in secondary and tertiary hyperthyroidism, TSH levels are low.

Below mentioned are the guidelines for Pregnancy related reference ranges for Total T4, TSH & Total T3. Measurement of the serum TT3 level is a more sensitive test for the diagnosis of hyperthyroidism, and measurement of TT4 is more useful in the diagnosis of hypothyroidism. Most of the thyroid hormone in blood is bound to transport proteins. Only a very small fraction of the circulating hormone is free and biologically active. It is advisable to detect Free T3, FreeT4 along with TSH, instead of testing for albumin bound Total T3, Total T4.

Sr. No.	TSH	Total T4	FT4	Total T3	Possible Conditions
1	High	Low	Low	Low	(1) Primary Hypothyroidism (2) Chronic autoimmune Thyroiditis (3) Post Thyroidectomy (4) Post Radio-Iodine treatment
2	High	Normal	Normal	Normal	(1) Subclinical Hypothyroidism (2) Patient with insufficient thyroid hormone replacement therapy (3) In cases of Autoimmune/Hashimoto thyroiditis (4). Isolated increase in TSH levels can be due to Subclinical inflammation, drugs like amphetamines, Iodine containing drug and dopamine antagonist e.g. domperidone and other physiological reasons.
3	Normal/Low	Low	Low	Low	(1) Secondary and Tertiary Hypothyroidism
4	Low	High	High	High	(1) Primary Hyperthyroidism (Graves Disease) (2) Multinodular Goitre (3) Toxic Nodular Goitre (4) Thyroiditis (5) Over treatment of thyroid hormone (6) Drug effect e.g. Glucocorticoids, dopamine, T4 replacement therapy (7) First trimester of Pregnancy
5	Low	Normal	Normal	Normal	(1) Subclinical Hyperthyroidism



Dr. Miral Gajera  
Consultant Pathologist



View Details



View Report

## PERFORMED AT :

Agilus Diagnostics Ltd (Formerly SRL Ltd)  
Grand Mall, Opposite Sbi Zonal Office, Sm Road, Ambawadi,  
Ahmedabad, 380015  
Gujrat, India  
Tel : 079-48912999, 079-48913999, 079-48914999  
Email : customercare.ahmedabad@srl.in



Patient Ref. No. 775000003358665

