

Patient Name : Ms.GARIMA VERMA	Collected : 05/Aug/2025 12: 32PM
Age/Gender : 30 Y/F	Received : 05/Aug/2025 12: 38PM
UHID/MR No : HEA.0000004304	Reported : 05/Aug/2025 02: 33PM
Visit ID : HEA4323	Status : Final Report
Ref. By : SELF	Panel Name : HEALIC LAB
Client Code : HEA01	Barcode No : HH0003873

DEPARTMENT OF BIOCHEMISTRY

Test Name	Result	Unit	Bio. Ref. Range
-----------	--------	------	-----------------

PLASMA GLUCOSE - FASTING

Sample Type : FLOURIDE PLASMA

Plasma Glucose Fasting GOD-PAP	102.5	mg/dL	74.0-100.0
-----------------------------------	-------	-------	------------

COMMENTS:

Blood glucose determinations are the most frequently performed clinical chemistry laboratory procedures, commonly used as an aid in the diagnosis and treatment of diabetes. Elevated glucose levels (hyperglycemia) may also occur with pancreatic neoplasm, hyperthyroidism, and adrenal cortical hyperfunction as well as other disorders. Decreased glucose levels (hypoglycemia) may result from excessive insulin therapy or various liver diseases.

Scan to download the report



U
JHRAV...

Dr. GAURAV GARG
M.B.B.S. M.D.
Consultant Pathologist

Patient Name : Ms.GARIMA VERMA
Age/Gender : 30 Y/F
UHID/MR No : HEA.0000004304
Visit ID : HEA4323
Ref. By : SELF
Client Code : HEA01

Collected : 05/Aug/2025 12: 32PM
Received : 05/Aug/2025 12: 38PM
Reported : 05/Aug/2025 02: 33PM
Status : Final Report
Panel Name : HEALIC LAB
Barcode No : HH0003873

DEPARTMENT OF CLINICAL PATHOLOGY

Test Name	Result	Unit	Bio. Ref. Range
URINE ROUTINE EXAMINATION			
Sample Type : URINE			
PHYSICAL EXAMINATION			
VOLUME	10	mL	10-50
COLOUR	PALE YELLOW		PALE YELLOW
Visual Examination			
APPEARANCE	CLEAR		CLEAR
CHEMICAL EXAMINATION			
pH	6.5		5.0 - 8.0
Double Indicator			
SPECIFIC GRAVITY	1.015		1.010 - 1.035
Colorimetric			
PROTEIN	NIL		NIL
(Tetra Bromophenol)			
GLUCOSE	NIL		NIL
(Glucose oxidase peroxidase chromogen reaction)			
BLOOD	NIL		NIL
Tetramethyl benzidine			
KETONE	NIL		NIL
Sodium nitroprusside			
BILIRUBIN	NIL		Nil
(Diazonium salt)			
UROBILINOGEN	NIL		NIL
(Diazonium salt)			
NITRITE	NIL		NIL
(Sulfanilic acid tetrahydro benzol)			
LEUCOCYTE ESTERASE	NIL		NIL
(Carboxylic acid ester diazonium salt)			
MICROSCOPIC EXAMINATION			
PUS CELLS	2-3	/hpf	0-5
(Light microscopy)			
RBCs	NIL	/hpf	0-2
(Light microscopy)			
EPITHELIAL CELLS	3-4	/hpf	1-2
(Light microscopy)			
CRYSTALS	NOT SEEN	/hpf	NOT SEEN

Scan to download the report



Dr. GAURAV GARG

M.B.B.S. M.D.
Consultant Pathologist

Patient Name : Ms.GARIMA VERMA	Collected : 05/Aug/2025 12: 32PM
Age/Gender : 30 Y/F	Received : 05/Aug/2025 12: 38PM
UHID/MR No : HEA.0000004304	Reported : 05/Aug/2025 02: 33PM
Visit ID : HEA4323	Status : Final Report
Ref. By : SELF	Panel Name : HEALIC LAB
Client Code : HEA01	Barcode No : HH0003873

DEPARTMENT OF CLINICAL PATHOLOGY

Test Name	Result	Unit	Bio. Ref. Range
(Light microscopy)			
CASTS	NOT SEEN	/hpf	Not Seen
(Light microscopy)			
BACTERIA	NOT SEEN		
OTHER	NOT SEEN		Not Seen
(Light microscopy)			

COMMENT:

Urine routine and microscopic examination involves checking the appearance, concentration and content of urine. It is the most common screening laboratory procedures for the early detection for renal or urinary tract diseases as well as for the monitoring and evaluation for the systemic diseases of extra-genitourinary tract system.

Scan to download the report




Dr. GAURAV GARG
M.B.B.S. M.D.
Consultant Pathologist

Patient Name : Ms.GARIMA VERMA	Collected : 05/Aug/2025 12: 32PM
Age/Gender : 30 Y/F	Received : 05/Aug/2025 12: 38PM
UHID/MR No : HEA.0000004304	Reported : 05/Aug/2025 02: 33PM
Visit ID : HEA4323	Status : Final Report
Ref. By : SELF	Panel Name : HEALIC LAB
Client Code : HEA01	Barcode No : HH0003873

DEPARTMENT OF HAEMATOLOGY

Test Name	Result	Unit	Bio. Ref. Range
-----------	--------	------	-----------------

BLOOD GROUP ABO & RH

Sample Type : WHOLE BLOOD EDTA

ABO	"B"
Slide/Tube Method	
Rh Typing	POSITIVE
Slide/Tube Method	

COMMENTS:

The test will detect common blood grouping system A, B, O, AB and Rhesus (RhD). Unusual blood groups or rare subtypes will not be detected by this method. Further investigation by a blood transfusion laboratory, will be necessary to identify such groups.

Disclaimer: There is no trackable record of previous ABO & RH test for this patient in this lab. Please correlate with previous blood group findings.

Scan to download the report



U
JHRAV...

Dr. GAURAV GARG
M.B.B.S. M.D.
Consultant Pathologist

Patient Name : Ms.GARIMA VERMA
Age/Gender : 30 Y/F
UHID/MR No : HEA.0000004304
Visit ID : HEA4323
Ref. By : SELF
Client Code : HEA01

Collected : 05/Aug/2025 12: 32PM
Received : 05/Aug/2025 12: 38PM
Reported : 05/Aug/2025 02: 33PM
Status : Final Report
Panel Name : HEALIC LAB
Barcode No : HH0003873

DEPARTMENT OF HAEMATOLOGY

Test Name	Result	Unit	Bio. Ref. Range
-----------	--------	------	-----------------

COMPLETE BLOOD COUNT

Sample Type : WHOLE BLOOD EDTA

Haemoglobin	11.60	g/dL	12.0-16.0
Colorimetric			
PCV/Haematocrit	36.5	%	36-46
RBC pulse height detection			
Total Leucocyte Count	9.60	10 ³ /uL	4.0-10.0
Impedance			
RBC Count	4.3	10 ⁶ /uL	4.5-5.5
Optical Flowcytometry			
MCV	84.7	fL	80-100
Automated/Calculated			
MCH	26.9	pg	27-32
Automated/Calculated			
MCHC	31.80	g/dL	31.5-34.5
Automated/Calculated			
Platelet Count	223	10 ³ /uL	150-450
Optical Flowcytometry			
PCT	0.25	%	0.108-0.282
MPV	11.1	fL	6.5-12.0
Calculated			
PDW	27	fL	15.0-17.0
Calculated			
RDW-CV	16.7	%	11.0-16.0
Automated/Calculated			
RDW-SD	42.5	fL	35.0-56.0
Calculated			

DIFFERENTIAL LEUCOCYTE COUNT

Neutrophil	62.5	%	50-80
Lymphocyte	28.2	%	20-40
Eosinophil	2.9	%	0.5-5.0
Monocyte	6.3	%	3-12.0
Basophil	0.1	%	0.0-1.0

Absolute Leucocyte Count

Absolute Neutrophil Count	6	10 ³ /uL	2.0-7.0
---------------------------	---	---------------------	---------

Scan to download the report



Dr. GAURAV GARG

M.B.B.S. M.D.

Consultant Pathologist

Patient Name : Ms.GARIMA VERMA	Collected : 05/Aug/2025 12: 32PM
Age/Gender : 30 Y/F	Received : 05/Aug/2025 12: 38PM
UHID/MR No : HEA.0000004304	Reported : 05/Aug/2025 02: 33PM
Visit ID : HEA4323	Status : Final Report
Ref. By : SELF	Panel Name : HEALIC LAB
Client Code : HEA01	Barcode No : HH0003873

DEPARTMENT OF HAEMATOLOGY

Test Name	Result	Unit	Bio. Ref. Range
Automated Calculated			
Absolute Lymphocyte Count	2.71	10 ³ /uL	1.5-4.0
Automated Calculated			
Absolute Eosinophil Count	0.28	10 ³ /uL	0.02-0.50
Automated Calculated			
Absolute Monocyte Count	0.6	10 ³ /uL	0.12-1.20
Automated Calculated			
Absolute Basophil Count	0.01	10 ³ /uL	0.00-0.10
Automated Calculated			

*** End Of Report ***


Scan to download the report



*U
JHRAV...*

Dr. GAURAV GARG
M.B.B.S. M.D.
Consultant Pathologist



Patient Name	: Ms Garima Verma	Barcode	: A0517748	
Age/Gender	: 30Y OM OD /Female	Sample Collected On	: 05/Aug/2025 02:51PM	
Order Id	: 14684110495	Sample Received On	: 05/Aug/2025 08:03PM	
Referred By	: Self	Report Generated On	: 05/Aug/2025 09:31PM	
Customer Since	: 05/Aug/2025	Sample Temperature	: Maintained ✓	
Sample Type	: Serum	ReportStatus	: Final Report	

DEPARTMENT OF IMMUNOLOGY

Test Name	Value	Unit	Bio. Ref Interval
-----------	-------	------	-------------------

Thyroid Profile (Total T3,T4, TSH)


Tri-Iodothyronine (T3, Total)	1.27	ng/ml	0.60-1.81
Method: CLIA Machine: Siemens Atellica IM1300			
Thyroxine (T4, Total)	8.90	ug/dl	3.2-12.6
Method: CLIA Machine: Siemens Atellica IM1300			
Thyroid Stimulating Hormone (TSH)-Ultrasensitive	4.095	μIU/ml	0.55-4.78
Method: CLIA Machine: Siemens Atellica IM1300			

Pregnancy interval	Bio Ref Range for TSH in uIU/ml (As per American Thyroid Association)
First trimester	0.1 - 2.5
Second trimester	0.2 - 3.0
Third trimester	0.3 - 3.0

Healthians recommends that the following potential sources of variation should be considered while interpreting thyroid hormone results:

1. Thyroid hormones undergo rhythmic variation within the body this is called circadian variation in TSH secretion: Peak levels are seen between 2-4 AM. Minimum levels seen between 6-10 AM. This variation may be as much as 50% thus, influence of sampling time needs to be considered for clinical interpretation.
2. Circulating forms of T3 and T4 are mostly reversibly bound with Thyroxine binding globulins (TBG), and to a lesser extent with albumin and Thyroid binding Pre-Albumin. Thus the conditions in which TBG and protein levels alter such as chronic liver disorders, pregnancy, excess of estrogens, androgens, anabolic steroids and glucocorticoids may cause misleading total T3, total T4 and TSH interpretations.
3. Total T3 and T4 levels are seen to have physiological rise during pregnancy and in patients on steroid treatment.
4. T4 may be normal even in the presence of hyperthyroidism under the following conditions : T3 thyrotoxicosis, Hypoproteinemia related reduced binding, during intake of certain drugs (eg Phenytoin, Salicylates etc)
5. Neonates and infants have higher levels of T4 due to increased concentration of TBG
6. TSH levels may be normal in central hypothyroidism, recent rapid correction of hypothyroidism or hyperthyroidism, pregnancy, phenytoin therapy etc.
7. TSH values of <0.03 uIU/mL must be clinically correlated to evaluate the presence of a rare TSH variant in certain individuals which is undetectable by conventional methods.
8. Presence of Autoimmune disorders may lead to spurious results of thyroid hormones.
9. Various drugs influence the levels of thyroid hormones such as L-Dopa, Lithium, Glucocorticoids, Phenytoin etc.
10. Healthians recommends evaluation of unbound fractions, that is free T3 (fT3) and free T4 (fT4) for clinic-pathologic correlation, as these are the metabolically active forms.

*** End Of Report ***


Dr. Wallia Murshida Huda
MBBS, MD, Biochemistry
Consultant Biochemist
DMC-97314, Healthians Labs



SIN No:A0517748