

**RADIOLOGY REPORT**

Patient Name	MRS. SHRIVASTAVA AKASHADSA 32Y F			Age & Sex	&
Patient UHID		Patient ID	52991 OPD	Study Date	07-Feb-2025
Patient Type		Modality	DX	Report Date & Time	
Consulting Dr.				Referred By	
Study Name	CHEST				

CHEST X-RAY PA VIEW

- Trachea is **central** in position.
- Cardiac configuration & cardiothoracic ratio is **normal**.
- Costophrenic angle & cardiophrenic angles are **well defined and normal**.
- Diaphragm – **normal** in position & contour.
- Bones in view are **normal**.
- Soft tissue is **normal**.
- Lung fields are **normal** in translucency & lung markings on both sides.

IMPRESSION :- No obvious lung abnormality is seen.

Adv:-Correlate clinically.

Consultant radiologist

Department of
L.N. Medical College &
J.K. Hospital, Bhopal



DEPARTMENT OF HAEMATOLOGY

NAME:	AKSHALA	AGE / SEX	32Y/F	DATE	07/02/2025
REF BY:	OPD	OPD / IPD NO:	462042	LAB NO:	04

HAEMATOLOGY

TEST :	TEST VALUE	UNITS	NORMAL VALUE
HAEMOGLOBIN	11.8	Gm%	M: 13.0-17.0, F :12.0-15.0
E.S.R. (Wintrobe)	34	Mm/FHR	M: 0-9 , F: 0-20
TOTAL LEUCOCYTE COUNT	5.8	$10^9/L$	4.0-11.0
DIFFERENTIAL			
POLYMORPHS	56	%	40-80
LYMPHOCYTES	40	%	20-40
MONOCYTES	03	%	2-10
EOSINOPHILS	01	%	1-6
BASOPHILS	00	%	0-1
PLATELET COUNT:	270	$10^9/L$	150-450

Due to technical limitation please correlate clinically. Not for medical legal purpose.

TECHNICIAN

[Signature]
PATHOLOGIST

(TUTOR)



DEPARTMENT OF CLINICAL PATHOLOGY

NAME:	AKSHADA .	AGE / SEX	32Y/F	DATE	07/02/2025
REF BY:	OPD	OPD / IPD NO:		LAB NO:	04

URINE ANALYSIS

PHYSICAL EXAMINATION

VOLUME : 20 ML
 COLOUR : YELLOW
 APPEARANCE : CLEAR
 SP.GRAVITY : 1.010
 (pH) : 6.0

CHEMICAL EXAMINATION


ALBUMIN : ABSENT
 SUGAR : ABSENT
 KETONE : ABSENT
 BILE SALT : -----
 BILE PIGMENT : -----
 OTHERS : --

MICROSCOPIC EXAMINATION

PUS CELLS : 2-3 /HPF
 RBC : ABSENT
 EPITH.CELLS : 1-2 /HPF
 CRYSTAL : NOT SEEN.
 CASTS : NOT SEEN.
 BACTERIA : NOT SEEN
 FUNGUS : ABSENT
 AMORPHOUS MATERIAL : NOT SEEN.
 OTHERS : NOT SEEN.

*Due to technical limitation please correlate clinically. Not for medical/legal purpose.

TECHNICIAN


 PATHOLOGIST

(TUTOR)

Name	AKSHADA SHRIVASTAVA	Age/sex	32Y/F	Date	7/2/2025
Ref by	OPD	OPD NO.	462042	LAB NO	04
TEST	RESULT	REFERENCE INTERVAL *			
<u>PLASMA GLUCOSE</u>					
Fasting	95	70 - 110 mg/dL			
Postprandial		< 140 mg/dL			
Random		60 - 145 mg/dL			
<u>RENAL FUNCTION TESTS</u>					
Serum Urea	13	15 - 39 mg/dL			
Serum Creatinine	0.64	0.55 - 1.30 mg/dL			
<u>SERUM ELECTROLYTES</u>					
Sodium		135 - 145 mmol/L			
Potassium		3.5 - 5.0 mmol/L			
Chloride		98 - 110 mmol/L			
<u>SERUM LIVER FUNCTION TESTS</u>					
Total Bilirubin	0.5	0.2 - 1.0 mg/dL			
Direct Bilirubin	0.20	0.0 - 0.2 mg/dL			
Indirect Bilirubin	0.32	0.1 - 0.9 mg/dL			
SGOT/AST	20	15 - 37 U/L			
SGPT/ALT	16	12 - 78 U/L			
Alkaline Phosphatase	53	46 - 116 U/L			
Total Protein	8.9	6.4 - 8.2 g/dL			
Albumin	5.4	3.1 - 5.0 g/dL			
Globulin	3.4	2.3 - 4.1 g/dL			
Albumin/Globulin Ratio	1.6	> 0.85			
<u>SERUM LIPID PROFILE</u>					
Total Cholesterol	166	< 200 mg/dL			
Triglycerides	67	< 150 mg/dL			
HDL-Cholesterol	44	< 40 (low); > 60 mg/dL (high)			
LDL-Cholesterol	109	< 130 mg/dL			
VLDL-Cholesterol	13	< 30 mg/dL			
<u>CARDIAC MARKERS</u>					
Serum CK-MB		< 5.1 ng/mL			
Troponin -I		< 0.04 ng/ml (-ve); ≥ 0.04 ng/ml (+ve)			
<u>OTHERS</u>					
Serum Total Calcium		8.5 - 10.1 mg/dL			
Serum Uric Acid		2.6-6(F); 3.5-7.2 mg/dL (M)			
Serum Amylase		25-115 U/L			
Serum Lipase		≤ 60 U/L			
CRP		< 5.0 mg/L			
LDH		130-250 U/L			

*Reference interval given is of adults



TECHNICIAN



CLINICAL BIOCHEMIST



NAME	AKSHADA SHRIVASTAVA	AGE/SEX	32Y/F	DATE	07.02.2025
REF BY	OPD	IPD/OPD NO.	462042	LAB NO.	04

THYROID PROFILE, TOTAL, SERUM (CLIA- Chemiluminescent immunoassy)

TEST NAME	RESULTS	UNITS	REF. RANGE
T3	0.85	ng/mL	0.58 – 1.62
T4	8.57	µg/dL	5.00 – 14.5
TSH	3.63	µIU/mL	0.35 – 5.10

Interpretation

PREGNANCY	REFERENCE RANGE for TSH in µIU/ml (As per American Thyroid Association)
1 st Trimester	0.10-2.50
2 nd Trimester	0.20-3.00
3 rd Trimester	0.30-3.00

Note :-

1. TSH levels are subjected to circadian variation, reaching peak levels between 2-4 a.m. and at a minimum between 6-10p.m. The variation is of the order of 50%, hence time of the day has influence on the measured serum TSH concentrations.
2. Fasting sample is desirable for serum TSH estimation.
3. Recommended test for T3 and T4 is unbound fraction or free levels as it is metabolically active.
4. Physiological rise in Total T3 /T4 levels is seen in pregnancy and in patients on steroid therapy.

Clinical Use

- Primary Hypothyroidism
- Hyperthyroidism
- Hypothalamic – Pituitary hypothyroidism
- Inappropriate TSH secretion
- Non thyroidal illness
- Autoimmune thyroid disease
- Pregnancy associated thyroid disorders
- Thyroid dysfunction in infancy and early childhood.

TECHNICIAN

BIOCHEMIST