

# **KOS Diagnostic Lab**

(A Unit of KOS Healthcare)



Dr. Vinay Chopra MD (Pathology & Microbiology) Chairman & Consultant Pathologist Dr. Yugam Chopra

MD (Pathology)

CEO & Consultant Pathologist

NAME : Miss. JANYA

**AGE/ GENDER** : 14 YRS/FEMALE **PATIENT ID** : 1572573

COLLECTED BY : REG. NO./LAB NO. : 012408150026

 REFERRED BY
 : 15/Aug/2024 03:25 PM

 BARCODE NO.
 : 01515110
 COLLECTION DATE
 : 15/Aug/2024 03:26 PM

 CLIENT CODE.
 : KOS DIAGNOSTIC LAB
 REPORTING DATE
 : 15/Aug/2024 05:08 PM

CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT

Test Name Value Unit Biological Reference interval

### CLINICAL PATHOLOGY

PROTEINS: 24 HOURS URINE

URINE VOLUME: 24 HOUR 400 mL by SPECTROPHOTOMETRY

PROTEINS: 24 HOURS URINE 1210.8<sup>H</sup> mg/ 24 HOURS 25 -160 by BIURET, SPECTROPHOTOMETRY

**INTERPRETATION:** 

TYPES OF PROTEINURIA	TOTAL PROTEINS IN mg/24 HOURS	CONDITIONS
MINIMAL PROTEINURIA:	150 - 500 mg/24 hours	Chronic pyelonephritis, Chronic Interstial Nephritis, Renal Tubular disease, Postural
MODERATE PROTEINURIA:	500 - 1000 mg/24 hours	Nephrosclerosis, Multiple Myeloma, Toxic Nephropathy, Renal Calculi
HEAVY PROTEINURIA:	1000 - 3000 mg/24 hours	Nephrotic Syndrome, Acute Rapidly Progressive & Chronic Glomerulonephritis, Diabetes mellitus, Lupus erythematosus, Druga like Pencillamine, Heavy metals like Gold & Mercury.

### NOTE:

- 1. Excreation of total protein in individuals is highly variable with or without kidney disease.
- 2. Conditions affecting protein excreation other than kidney didease are urinary tract infection, diet, mensturation & physical activity.

#### **COMMENT:**

1. Diagnosis of kidney disease and response to therapy is usually obtained by quatitattively analyzing the amount of protein excreated in urine over a 24 hour period.



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**CREATININE: 24 HOURS URINE** 

400 mL

CREATININE: 24 HOUR URINE 575.16<sup>L</sup> mg/24 Hours 769 - 1200 by ENZYMATIC, SPECTROPHOTOMETRY

\*\*\* End Of Report \*\*\*



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