

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

Dr. Yugam Chopra  
MD (Pathology)  
CEO & Consultant Pathologist

**NAME** : Mr. S.C DHAWAN  
**AGE/ GENDER** : 95 YRS/MALE  
**COLLECTED BY** : SURJESH  
**REFERRED BY** : CENTRAL PHOENIX CLUB (AMBALA CANTT)  
**BARCODE NO.** : 01522482  
**CLIENT CODE.** : KOS DIAGNOSTIC LAB  
**CLIENT ADDRESS** : 6349/1, NICHOLSON ROAD, AMBALA CANTT

**PATIENT ID** : 1699811  
**REG. NO./LAB NO.** : 012412150032  
**REGISTRATION DATE** : 15/Dec/2024 01:42 PM  
**COLLECTION DATE** : 15/Dec/2024 01:44PM  
**REPORTING DATE** : 15/Dec/2024 02:21PM

Test Name	Value	Unit	Biological Reference interval
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**CLINICAL CHEMISTRY/BIOCHEMISTRY**  
**SODIUM**

SODIUM: SERUM by ISE (ION SELECTIVE ELECTRODE)	141	mmol/L	135.0 - 150.0
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**INTERPRETATION:-**

**SODIUM:-**

Sodium is the major cation of extra-cellular fluid. Its primary function in the body is to chemically maintain osmotic pressure & acid base balance & to transmit nerve impulse.

**HYPONATREMIA (LOW SODIUM LEVEL) CAUSES:-**

1. Low sodium intake.
2. Sodium loss due to diarrhea & vomiting with adequate water and inadequate salt replacement.
3. Diuretics abuses.
4. Salt loosing nephropathy.
5. Metabolic acidosis.
6. Adrenocortical insufficiency .
7. Hepatic failure.

**HYPERNATREMIA (INCREASED SODIUM LEVEL) CAUSES:-**

1. Hyperapnea (Prolonged)
2. Diabetes insipidus
3. Diabetic acidosis
4. Cushing's syndrome
5. Dehydration

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



  
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