

Client
Gurugram
Pathkind Diagnostics Pvt. Ltd.
Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Processed By
Pathkind Diagnostics Pvt. Ltd.
Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Name	: Mr. BC14	Billing Date	: 07/07/2023 12:08:44
Age	: 35 Yrs	Sample Collected on	: 10/07/2023 10:01:31
Sex	: Male	Sample Received on	: 10/07/2023 11:02:13
P. ID No.	: P1000100012268	Report Released on	: 14/07/2023 17:48:37
Accession No	: 10002304324	Barcode No.	: 10002304324-02, 10002304324-01
Referring Doctor	: Self	Ref no.	:
Referred By	:		

Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit
BIOCHEMISTRY			
Chloride, Urine			
Urine Chloride <i>Sample: Urine Method: ISE</i>	52 L	75 - 199	mmol/L
# Total Volume <i>Sample: 24Hrs. Urine</i>	2500		ml
Urine Chloride <i>Sample: Urine</i>	130	110 - 250	mmol/ 24 hrs

Chloride, Urine

Clinical Significance :

"Chloride is the major extracellular anion and it is involved in maintaining osmotic pressure, proper body hydration, and electric neutrality. Usually urine chloride levels reflect ingested chloride in a steady state, but renal excretion of chloride may not reflect intake in conditions like states of extracellular volume depletion. Estimation of chloride levels in 24-hour urine specimen is used as an indicator of fluid balance and acid-base homeostasis. Values usually remain in tandem with urinary Sodium levels. During states of extracellular volume depletion, low values indicate appropriate renal reabsorption of these ions, whereas high values indicate inappropriate excretion. Urinary sodium and chloride excretion may be dissociated during metabolic alkalosis with volume depletion where urine sodium excretion is usually high but urine chloride excretion remains low."

** End of Report**



Dr. Aarti Khanna Nagpal
DNB (Pathology)
Senior Consultant

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