

Patient Name	:		Bill Date	:	
DOB/Age/Gender	:		Sample Collected	:	
Patient ID / UHID	:		Sample Received	:	
Referred By	:		Report Date	:	
Sample Type	:		Report Status	:	
Barcode No	:				

BIOCHEMISTRY REPORT
Cortisol Free, 24 Hrs Urine

Cortisol (free), (Urine,CLIA)	14.68	ug/dl	-
Urine volume in 24 hours (24 Hrs URINE,Unextracted method)	2700	mL	-
Cortisol, urine per day (24 Hrs URINE,Calculated)	396.36	µg/day	58-403

Interpretation:

1. Increased levels of urine cortisol is seen in Cushing syndrome - pituitary-independent, Cushing`s disease --pituitary-dependent, pseudo-Cushing`s, severe depression, tumor that releases ACTH.
2. Decreased levels of urine cortisol is seen in Addison`s disease , hypopituitarism , Congenital adrenal hyperplasia
3. The test may also be done in cases of exogenous Cushing syndrome.
4. Factors that interfere with this test are Medications, including glucocorticoids, lithium, diuretics, ketoconazole,estrogens and tricyclic antidepressants and severe emotional or physical stress.
5. Due to these interfering factors, the urine cortisol is often tested on three or more separate occasions to get a more accurate picture of average cortisol production .
6. 24 hr. samples are recommended for testing. Reference ranges not established for spot samples.



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Booking Centre :- DEV DIAGNOSTICS (BEGUSARAI), Nh-31, Opp. Jail Gate, Near D.P.S. School,Begusara
Processing Lab :- Redcliffe Lifetech Pvt. Ltd., H-55, Sector-63, Noida, Uttar Pradesh - 201301

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