

CORTISOL, MORNING, SERUM	-	ug/dL	4.30 – 22.40
(CLIA)			

Note: Cortisol is best measured in the morning when evaluating for possible Adrenal Insufficiency and best measured in the afternoon or evening to differentiate normal and Cushing Syndrome subjects. Diurnal rhythmicity of cortisol is increased by systemic disease and stress.

Clinical Use

Direct assessment of Adrenal function

Increased Levels - Cushing's Syndrome, Ectopic ACTH syndrome, Ectopic CRH syndrome, Adrenal adenoma / carcinoma, Adrenal micronodular dysplasia, Adrenal macronodular hyperplasia, Stress

Decreased Levels - Addison's disease, Pituitary dysfunction

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