

Patient Name : Mr MR.DUMMY
DOB/Age/Gender : 23 Y/Male
Patient ID / UHID : 8052590/RCL7249157
Referred By : Dr. X
Sample Type : Serum

Sample Collected : Apr 26, 2024, 01:00 PM
Report Date : May 24, 2024, 06:14 PM.
Barcode No : SI484887
Report Status : Final Report

Test Description	Value(s)	Unit(s)	Reference Range
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Vitamin A (Retinol)

Vitamin A (Retinol) EIA	0.5	ug/ml	0.3 - 0.8
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Interpretation:

Vitamin A and provitamin A are absorbed in the presence of bile salts. These are taken up by the small intestine epithelial cells. Vitamin A helps form and maintain healthy skin, teeth, skeletal and soft tissue, mucous membranes, and skin. It is needed for good vision. Needed for the growth of fetus and embryo (reproduction and growth). It has a role in the immune system. Vitamin A is an essential nutrient. Vitamin A is found in A diet rich in retinyl esters, Metabolism of carotenoids, provitamin A, and it is primarily β -carotene. Vitamin A is stored in the liver and in the blood circulation and is bound to retinol-binding protein and transthyretin. Vitamin A is sensitive to oxygen and ultraviolet light. It is also known as retinol because it produces pigments in the retina of the eye.

Deficiency of Vitamin A Leads To:

1. To degeneration of eyes and skin.
2. There may be a Vitamin A deficiency of night blindness (nyctalopia).
3. The patient may have Dry eyes (Xerophthalmia).
4. Sometimes patients develop diarrhea.
5. The patient may develop skin problems.
6. There are metaplastic changes in the epithelium of the lungs (squamous metaplasia).
7. Metaplasia in the urinary tract leads to stone formation.
8. The patient develops an immune deficiency.
9. There is retardation of growth.
10. There is an abnormal taste.

*** End Of Report ***

Disclaimer: Method given in report are only indicative and can be changed depending upon type of machine and kit available at time of testing.

Not all tests at all locations are under NABL scope. Availability of tests under NABL scope varies from lab to lab.



Dr. Dummy



Booking Centre :- DEMO PARTNER CHENNAI, DEMO PARTNER CHENNAI
Processing Lab :-

📞 928-909-0609

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All Lab results are subject to clinical interpretation by qualified medical professional and this report is not subject to use for any medico-legal purpose.

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