

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. CL90	Billing Date	: 07/07/2023 12:20:07
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.	: P1000100012704	Report Released on	: 15/07/2023 11:01:27
Accession No	: 10002304760	Barcode No.	: 10002304760-01
Referring Doctor	: Self		
Referred By	:	Ref no.	:

Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit
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BIOCHEMISTRY**Macrocytic Anemia Panel****Vitamin B12**

Sample: Serum

Method: ECLIA

456

211 - 946

pg/mL

Folic Acid

Sample: Serum

Method: ECLIA

15.6

3.1 - 17.5

ng/mL

Vitamin B12Clinical Significance :

Vitamin B12 is necessary for hematopoiesis and normal neuronal function. It requires intrinsic factor (IF) for absorption. Vitamin B12 deficiency may be due to lack of IF secretion by gastric mucosa (eg, gastrectomy, gastric atrophy) or intestinal malabsorption (eg, ileal resection, small intestinal diseases). Vitamin B12 deficiency results in macrocytic anemia, glossitis, peripheral neuropathy, weakness, hyperreflexia, ataxia, loss of proprioception, poor coordination, and affective behavioral changes.

** End of Report**

**Dr. Aarti Khanna Nagpal**

DNB (Pathology)

Senior Consultant

10002304760 Mr. CL90

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