

NAME	: MRS CH.ARUNA	REFERRED BY	: SELF	VISIT NO	: VNHA25030385
AGE	: 47Y 0M 0D	NAVATA CLINIC		COLLECTED ON	: 31-10-2025 11:01
GENDER	: Female			RECEIVED ON	: 31-10-2025 11:07
OP / IP / DG #	:			APPROVED ON	: 31-10-2025 12:39
				REPORT STATUS	: Final Report

Test Name	Result	Biological Ref. Interval	Unit
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HAEMATOLOGY

Reticulocyte Count (WB-EDTA)

(New methylene Blue stain & microscopy)

Reticulocyte Count 2.00 0.5 - 2.0

%

PERIPHERAL BLOOD PICTURE (Whole Blood - EDTA)

RBC:

Microcytic hypochromic anaemia with anisocytosis.

WBC:

Within normal limits

Platelets:

Adequate

Comments:

Advise: Vitamin B12 and Iron Profile if indicated.



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BIOCHEMISTRY**Vitamin B12 (Serum)**

Vitamin B12	150.00 L	191 - 771	pg/mL
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ECLIA
Kindly Correlate Clinically**Interpretation:**

Vitamin B12 also referred to as cobalamin is a water soluble vitamin. The uptake in the gastro intestinal track depends on intrinsic factor, which is synthesised by gastric parietal cells. Vit B12 deficiency results in megaloblastic anaemia, peripheral neuropathy, dementia and depression

Deficiency state can be due to - Lack of intrinsic factor due to autoimmune atrophic gastritis, mal-absorption due to gastrostomy, Inflammatory bowel disease, dietary deficiency (strict vegans).

Increased levels can be due to - VIT B12 supplement intake, polycythaemia Vera.

Dr. VVN Shastri
Consultant Pathologist

Disclaimer:

1. All results released pertain to the specimen as received by the lab for testing and under the assumption that the patient indicated or identified on the bill/test requisition form is the owner of the specimen.
2. Clinical details and consent forms, especially in Genetic testing, histopathology, as well as wherever applicable, are mandatory to be accompanied with the test requisition form. The non-availability of such information may lead to delay in reporting as well as misinterpretation of test results. The lab will not be responsible for any such delays or misinterpretations thereof.
3. Test results are dependent on the quality of the sample received by the lab. In case the samples are preprocessed elsewhere (e.g., paraffin blocks), results may be compromised.
4. Tests are performed as per the schedule given in the test listing and in any unforeseen circumstances, report delivery may be affected.
5. Test results may show inter-laboratory as well as intra-laboratory variations as per the acceptable norms.
6. Genetic reports as well as reports of other tests should be correlated with clinical details and other available test reports by a qualified medical practitioner. Genetic counselling is advised in genetic test reports by a qualified genetic counsellor, medical practitioner or both.
7. Samples will be discarded post processing after a specified period as per the laboratory's retention policy. Kindly get in touch with the lab for more information.
8. If accidental damage, loss, or destruction of the specimen is not attributable to any direct or negligent act or omission on the part of Ampath Labs or its employees, Ampath shall in no event be liable. Ampath lab's liability for a lack of services, or other mistakes and omissions, shall be restricted to the amount of the patient's payment for the pertinent laboratory services.



ID : N25430

Name : Mrs Ch.aruna (F, 47y)

Referred By : Dr. Pujitha Chowdary Duggirala

Sample Collected on : 31-Oct-2025 02:50 PM

Report Approved on : 31-Oct-2025 02:55 PM

Report Out on : 31-Oct-2025 02:55 PM

Page : 1 of 1

TEST PARAMETER

RESULT

BIOLOGICAL REF. INTERVAL

HAEMATOLOGY

Complete Blood Count - CBC

Haemoglobin (Hb)	6.7 * Gms %	Male : 13.0 - 17.0 Female : 12.0 - 15.0
Total WBC Count	8,700 Cells/cu mm	4,000 - 11,000 cells/cu mm
Neutrophils	60 %	40 - 75 %
Lymphocytes	33 %	20 - 40 %
Eosinophils	02 %	1 - 6 %
Monocytes	05 %	2 - 10 %
Total Red Cell Count (RBC)	4.00 * Million Cells/cu mm	Women: 3.8 - 4.8 Men : 4.5 - 5.5
Platelets Count	5.36 * lakh/cu mm	1.50 - 4.10 lakh/cu mm
Haematocrit (PCV)	23.9 * %	Women: 36 - 47 (%) Men: 40 - 52 (%)
Mean Corpuscular Volume (MCV)	59.8 * fL	75 - 95
Mean Corpuscular Haemoglobin (MCH)	16.7 * pg	26 - 32
Mean Corpuscular Haemoglobin Concentration (MCHC)	28.0 * %	31 - 35 %

---- END OF REPORT ----