

NAME : Miss. SHIVANGI
AGE/SEX : 19 yrs / F
REFERRED BY : Dr. Shahid Shamsher
CONTACT NO. : 8217303637

REG/LAB NO. : 19070034 / 1722035
DATE OF COLLECTION : 18-11-19 AT 07:52 AM
DATE OF REPORT : 19-11-19 AT 05:18 PM
BILL NO. : 031954



TEST PARAMETER	RESULT	REFERENCE RANGE
HAEMOGLOBIN <small>Sysmex XP-100 Automated cell counter</small>	12.4 gm/dl	12 - 16 gm/dl
Thyroid Stimulating Hormone (TSH) THYROID STIMULATING HORMONE (TSH) <small>Ultra sensitive Chemiluminescence</small>	2.158 uIU/mL	0.34 - 5.2 uIU/mL
FERRITIN <small>Fully Automated Bidirectionally Interfaced Chemi Luminescent Immuno</small>	18.3 ng/ml	11 - 307 ng/ml

Dispatched by: Sunrise

**** End of Report ****

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SunRise Diagnostic Laboratory

Ananda.M.H
DMLT
Lab Technologist

Dr. Thej.M.J
M.B.B.S.M.D
Pathologist

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TEST PARAMETER	RESULT	REFERENCE RANGE
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VITAMIN B-12
Chemiluminescence

112 pg/ml

75 - 807 pg/ml

Clinical significance :

Vitamin B12 or cyanocobalamin, is a complex corrinoid compound found exclusively from animal dietary sources, such as meat, eggs and milk. It is critical in normal DNA synthesis, which in turn affects erythrocyte maturation and in the formation of myelin sheath. Vitamin-B12 is used to find out neurological abnormalities and impaired DNA synthesis associated with macrocytic anemias. For diagnostic purpose, results should always be assessed in conjunction with the patients medical history, clinical examination and other findings.

VITAMIN D,D2,D3 ULTRASENSITIVE by LCMS

25 (OH) VIT D2 Ergocalciferol
LC-MS/MS

4.67 ng/ml

Specific reference range for
Vitamin D2 is not available.

25 (OH) VIT D3 Cholecalciferol
LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY

10.18 ng/ml

Specific reference range for
Vitamin D3 is not available.

25 (OH) VIT D TOTAL (Vit D2+Vit SER 0 D3) 14.84 ng/mL
ng/ml

Below 10 ng/ml : Deficient
10-30 ng/ml : Insufficient
30 - 76 ng/ml : Normal

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