

**REPORT**

Name	: Mrs. SAYEEDA BEGUM	Sample ID	: 24854356
Age/Gender	: 48 Years/Female	Reg. No	: 0312310030046
Referred by	: Dr. Nivedita Ashrit MD (Obs/Gyn)	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 03-Oct-2023 01:29 PM
Primary Sample	: Whole Blood	Received On	: 03-Oct-2023 03:14 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 03-Oct-2023 03:57 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

**HAEMATOLOGY**

Test Name	Results	Units	Ref. Range	Method
<b>Complete Blood Picture(CBP)</b>				
Haemoglobin (Hb)	11.3	g/dL	13-17	Cynmeth Method
Haematocrit (HCT)	35.6	%	40-50	Calculated
RBC Count	4.38	10 <sup>12</sup> /L	4.5-5.5	Cell Impedence
MCV	81	fl	81-101	Calculated
MCH	25.8	pg	27-32	Calculated
MCHC	31.8	g/dL	32.5-34.5	Calculated
RDW-CV	16.4	%	11.6-14.0	Calculated
Platelet Count (PLT)	270	10 <sup>9</sup> /L	150-410	Cell Impedence
Total WBC Count	9.2	10 <sup>9</sup> /L	4.0-10.0	Impedence
<b>Differential Leucocyte Count (DC)</b>				
Neutrophils	70	%	40-70	Cell Impedence
Lymphocytes	24	%	20-40	Cell Impedence
Monocytes	04	%	2-10	Microscopy
Eosinophils	02	%	1-6	Microscopy
Basophils	00	%	1-2	Microscopy
Absolute Neutrophils Count	6.44	10 <sup>9</sup> /L	2.0-7.0	Impedence
Absolute Lymphocyte Count	2.21	10 <sup>9</sup> /L	1.0-3.0	Impedence
Absolute Monocyte Count	0.37	10 <sup>9</sup> /L	0.2-1.0	Calculated
Absolute Eosinophils Count	0.18	10 <sup>9</sup> /L	0.02-0.5	Calculated
Absolute Basophil ICount	0.00	10 <sup>9</sup> /L	0.0-0.3	Calculated
Morphology	Normocytic normochromic blood picture.			PAPs Staining



\*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

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Swarnabala . M  
DR.SWARNABALA  
MD PATHOLOGY

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Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 03-Oct-2023 01:29 PM
Primary Sample	: Whole Blood	Received On	: 03-Oct-2023 03:14 PM
Sample Tested In	: Serum	Reported On	: 03-Oct-2023 04:44 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

**CLINICAL BIOCHEMISTRY**

Test Name	Results	Units	Ref. Range	Method
<b>FSH (Follicle Stimulating Hormone)</b>	15.63	mIU/mL	Refer Table	CLIA

**Interpretation:**

Age	Reference Range: Male (mIU/mL)	Reference Range: Female(mIU/mL)
<b>Pre Puberty Child</b>		
2-11 Months	0.19-11.3	0.10-11.3
1-10 Years	0.3-4.6	0.68-6.7
<b>Puberty Tanner Stage</b>		
1-2	0.30-4.6	0.68-6.7
3.-4	1.24-15.4	1.0-7.4
5	1.53-6.8	1.0-9.2
<b>Adult</b>	1.42-18.4	
Follicular Phase	----	2.5-10.2
Midcycle Peak	----	3.4-33.4
Luteal Phase	----	1.5-9.1
Postmenopausal	----	23.0-116.3
Pregnant	----	< 0.3

The follicle stimulating hormone (FSH) blood test measures the level of FSH in blood. FSH is a hormone released by the pituitary gland, located on the underside of the brain.

**Low FSH levels in women may be present due to:**

- Being very underweight or having had recent rapid weight loss
- Not producing eggs (not ovulating)
- Parts of the brain (the pituitary gland or hypothalamus) not producing normal amounts of some or all of its hormones
- Pregnancy

**High FSH levels in men may mean the testicles are not functioning correctly due to:**

- Advancing age (male menopause)
- Damage to testicles caused by alcohol abuse, chemotherapy, or radiation
- Certain tumors in the pituitary gland

Correlate Clinically.

Result rechecked and verified for abnormal cases

Laboratory is NABL Accredited

\*\*\* End Of Report \*\*\*



*Dr. Vaishnavi*  
**DR. VAISHNAVI**  
**MD BIOCHEMISTRY**