

REPORT

Name	: Ms. M ROSELEENA	Sample ID	: A0012794
Age/Gender	: 27 Years/Female	Reg. No	: 0312401150006
Referred by	: Dr. Nivedita Ashrit MD (Obs/Gyn)	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 15-Jan-2024 10: 18 AM
Primary Sample	: Whole Blood	Received On	: 15-Jan-2024 01:57 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 15-Jan-2024 02: 11 PM
Client Address	: Kimtee colony ,Gokul Nagar, Tarnaka	Report Status	: Final Report

HAEMATOLOGY

Test Name	Results	Units	Ref. Range	Method
Complete Blood Picture(CBP)				
Haemoglobin (Hb)	9.2	g/dL	12-15	Cynmeth Method
Haematocrit (HCT)	31.6	%	40-50	Calculated
RBC Count	4.92	10 ¹² /L	4.5-5.5	Cell Impedence
MCV	64	fl	81-101	Calculated
MCH	18.8	pg	27-32	Calculated
MCHC	29.2	g/dL	32.5-34.5	Calculated
RDW-CV	20.3	%	11.6-14.0	Calculated
Platelet Count (PLT)	361	10 ⁹ /L	150-410	Cell Impedence
Total WBC Count	9.7	10 ⁹ /L	4.0-10.0	Impedence
Differential Leucocyte Count (DC)				
Neutrophils	62	%	40-70	Cell Impedence
Lymphocytes	33	%	20-40	Cell Impedence
Monocytes	03	%	2-10	Microscopy
Eosinophils	02	%	1-6	Microscopy
Basophils	00	%	1-2	Microscopy
Absolute Neutrophils Count	6.01	10 ⁹ /L	2.0-7.0	Impedence
Absolute Lymphocyte Count	3.2	10 ⁹ /L	1.0-3.0	Impedence
Absolute Monocyte Count	0.29	10 ⁹ /L	0.2-1.0	Calculated
Absolute Eosinophils Count	0.19	10 ⁹ /L	0.02-0.5	Calculated
Absolute Basophil ICount	0.00	10 ⁹ /L	0.0-0.3	Calculated
Morphology	Anisocytosis with Microcytic hypochromic anemia			PAPs Staining



Swarnabala - M
DR.SWARNA BALA
MD PATHOLOGY

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Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 15-Jan-2024 10: 18 AM
Primary Sample	: Whole Blood	Received On	: 15-Jan-2024 02: 03 PM
Sample Tested In	: Serum	Reported On	: 15-Jan-2024 05: 12 PM
Client Address	: Kimtee colony ,Gokul Nagar, Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Ref. Range	Method
Insulin - Fasting	14.3	miU/L	Random Insulin:2.6-37.6 Fasting Insulin :3.0-25.0 PP Insulin: 5.0-55.0	CLIA
PRL(Prolactin)	8.59	ng/mL	Refer Table	CLIA

Interpretation:

Age	Reference Range: Male (ng/mL)	Reference Range: Female(ng/mL)
Puberty Tanner Stage		
1	< 10.0	3.6-12.0
2-3	< 6.1	2.6-18.0
4-5	2.8-11.0	3.2-20.0
Adult	2.1-17.7	Nonpregnant :2.8-29.2 Pregnant :9.7-208.5 Postmenopausal :1.8-20.3

- Prolactin is a 23kD sized hormone produced by the lactotroph cells of the pituitary gland, a grape-sized organ found at the base of the brain. Normally present in low amounts in men and non-pregnant women, prolactin's main role is to promote lactation (breast milk production).
- Breast milk production that is not related to childbirth (galactorrhea)
- Erection problems in men
- Irregular or no menstrual periods (amenorrhea)

Correlate Clinically.

Result rechecked and verified for abnormal cases
Laboratory is NABL Accredited

*** End Of Report ***



Dr. Vaishnavi
DR. VAISHNAVI
MD BIOCHEMISTRY