

Sagepath Labs Pvt. Ltd.

Lab Address:- # Plot No. 564 , 1st floor , Buddhanagar , Near Sai Baba Temple Peerzadiguda Boduppal Hyderabad, Telangana. ICMR Reg .No. SAPALAPVLHT (Covid -19)

	REPOR	T T	
Name	: Mrs. HASEENA	Sample ID	: A0934063
Age/Gender	: 38 Years/Female	Reg. No	: 0312409090007
Referred by	: Dr. SHAILAJA	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 09-Sep-2024 09:52 AM
Primary Sample	: Whole Blood	Received On	: 09-Sep-2024 01:28 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 09-Sep-2024 02:30 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

TDOSE INFOSYSTEMS PVT. LTD.

	HA	HAEMATOLOGY		
Test Name	Results	Units	Ref. Range	Method
Complete Blood Picture(CBP)				
Haemoglobin (Hb)	7.9	g/dL	12-15	Cynmeth Method
Haematocrit (HCT)	23.8	%	40-50	Calculated
RBC Count	4.09	10^12/L	3.8-4.8	Cell Impedence
MCV	58	fl	81-101	Calculated
MCH	19.3	pg	27-32	Calculated
MCHC	33.2	g/dL	32.5-34.5	Calculated
RDW-CV	16.3	%	11.6-14.0	Calculated
Platelet Count (PLT)	185	10^9/L	150-410	Cell Impedance
Total WBC Count	5.0	10^9/L	4.0-10.0	Impedance
Differential Leucocyte Count (DC)				
Neutrophils	57	%	40-70	Cell Impedence
Lymphocytes	37	%	20-40	Cell Impedence
Monocytes	04	%	2-10	Microscopy
Eosinophils	02	%	1-6	Microscopy
Basophils	00	%	1-2	Microscopy
Absolute Neutrophils Count	2.85	10^9/L	2.0-7.0	Impedence
Absolute Lymphocyte Count	1.85	10^9/L	1.0-3.0	Impedence
Absolute Monocyte Count	0.2	10^9/L	0.2-1.0	Calculated
Absolute Eosinophils Count	0.1	10^9/L	0.02-0.5	Calculated
Absolute Basophil ICount	0.00	10^9/L	0.0-0.3	Calculated
Morphology	Anisocytos	is with Severe	Microcytic hypochromic	anemia PAPs Staining



Swarnabala - M DR.SWARNA BALA MD PATHOLOGY

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Name	: Mrs. HASEENA	Sample ID	: A0934064
Age/Gender	: 38 Years/Female	Reg. No	: 0312409090007
Referred by	: Dr. SHAILAJA	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 09-Sep-2024 09:52 AM
Primary Sample	: Whole Blood	Received On	: 09-Sep-2024 01:28 PM
Sample Tested In	: Plasma-NaF(R)	Reported On	: 09-Sep-2024 03:34 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY GLUCOSE RANDOM (RBS) Test Name Results Units Ref. Range Method Glucose Random (RBS) 86 mg/dL 70-140 Hexokinase (HK) Interpretation of Plasma Glucose based on ADA guidelines 2018 FastingPlasma 2hrsPlasma Diagnosis HbA1c(%) RBS(mg/dL) Glucose(mg/dL) Glucose(mg/dL) 100-125 Prediabetes 140-199 5.7-6.4 NA >=200(with Diabetes > = 200 symptoms) > = 126 > = 6.5 Reference: Diabetes care 2018:41(suppl.1):S13-S27 • The random blood glucose if it is above 200 mg/dL and the patient has increased thirst, polyuria, and polyphagia, suggests diabetes mellitus. • As a rule, two-hour glucose samples will reach the fasting level or it will be in the normal range. Result rechecked and verified for abnormal cases *** End Of Report *** Laboratory is NABL Accredited OCHEMISTRY



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REPORT -

	REPORT -		
Name	: Mrs. HASEENA	Sample ID	: A0934061
Age/Gender	: 38 Years/Female	Reg. No	: 0312409090007
Referred by	: Dr. SHAILAJA	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 09-Sep-2024 09:52 AM
Primary Sample	: Whole Blood	Received On	: 09-Sep-2024 01:28 PM
Sample Tested In	: Serum	Reported On	: 09-Sep-2024 04:04 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report
		-	

	CLINICAL BIOCHEMISTRY				
Test Name	Results	Units	Ref. Range	Method	
Thyroid Profile-I(TFT)					
T3 (Triiodothyronine)	118.25	ng/dL	70-204	CLIA	
T4 (Thyroxine)	8.0	µg/dL	3.2-12.6	CLIA	
TSH -Thyroid Stimulating Hormone	5.01	µIU/mL	0.35-5.5	CLIA	

3 (Triiodothyronine):	T4 (Thyroxine)	TSH (Thyroid Stimulating Hormone)
First Trimester : 81-190 ng/dL	15 to 40 weeks:9.1-14.0 µg/dL	First Trimester : 0.24-2.99 µIU/mL
Second&Third Trimester :100-260 ng/dL		Second Trimester: 0.46-2.95 µIU/mL
~ ~		Third Trimester : 0.43-2.78 µIU/mL
Cord Blood: 30-70 ng/dL	Cord Blood: 7.4-13.0 µg/dL	Cord Blood: : 2.3-13.2 µIU/mL

Interpretation:

• Thyroid gland is a butterfly-shaped endocrine gland that is normally located in the lower front of the neck. The thyroid's job is to make thyroid hormones, which are secreted into the blood and then carried to every tissue in the body. Thyroid hormones help the body use energy, stay warm and keep the brain, heart, muscles, and other organs working as they should.

• Thyroid produces two major hormones: triiodothyronine (T3) and thyroxine (T4). If thyroid gland doesn't produce enough of these hormones, you may experience symptoms such as weight gain, lack of energy, and depression. This condition is called hypothyroidism.

• Thyroid gland produces too many hormones, you may experience weight loss, high levels of anxiety, tremors, and a sense of being on a high. This is called hyperthyroidism.

• TSH interacts with specific cell receptors on the thyroid cell surface and exerts two main actions. The first action is to stimulate cell reproduction and hypertrophy. Secondly, TSH stimulates the thyroid gland to synthesize and secrete T3 and T4.

• The ability to quantitate circulating levels of TSH is important in evaluating thyroid function. It is especially useful in the differential diagnosis of primary (thyroid) from secondary (pituitary) and tertiary (hypothalamus) hypothyroidism. In primary hypothyroidism, TSH levels are significantly elevated, while in secondary and tertiary hypothyroidism, TSH levels are low.

Correlate Clinically.

Laboratory is NABL Accredited

*** End Of Report ***



