

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)

	REPORT -		
Name	: Mrs. LILLY	Sample ID	: A0286983
Age/Gender	: 45 Years/Female	Reg. No	: 0312405240005
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 24-May-2024 08:13 AM
Primary Sample	: Whole Blood	Received On	: 24-May-2024 12:31 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 24-May-2024 01:17 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

HAEMATOLOGY **Test Name** Results Units Ref. Range Method Haemoglobin (Hb) 7.0 g/dL 12-15 Cynmeth Method





Swarnabala.M DR.SWARNA BALA **MD PATHOLOGY**

Note : This report is subject to the terms and conditions overleaf. Partial Reproduction of this report is not Permitted



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)

D	D	\sim	n	т.	
ĸ		IJ	ĸ		_

Name	: Mrs. LILLY	Sample ID	: A0286984, A0286985
Age/Gender	: 45 Years/Female	Reg. No	: 0312405240005
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 24-May-2024 08:13 AM
Primary Sample	: Whole Blood	Received On	: 24-May-2024 12:31 PM
Sample Tested In	: Plasma-NaF(F), Plasma-NaF(PP)	Reported On	: 24-May-2024 01:33 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

DOSE INFOSYSTEMS PVT. LTD.

Feet Nome		GLUCOSE PO		· · ·	Mathad
est Name		Results l	Jnits	Ref. Range	Method
ilucose Fa	sting (F)	212	mg/dL	70-100	GOD-POD
Interpretation of	Plasma Glucose based on ADA guidelines	2018			
Diagnosis	FastingPlasma Glucose(mg/dL)	2hrsPlasma Glucose(mg	/dL) HbA1c(%)	RBS(mg/dL)	
Prediabetes	100-125	140-199	5.7-6.4	NA	
Diabetes	> = 126	> = 200	> = 6.5	>=200(with symptoms)	
	abetes care 2018:41(suppl.1):S13-S2			70.4.40	
Glucose Po	est Prandial (PP)	299		70-140	Hexokinase (HK
Glucose Po	ost Prandial (PP)	299		70-140 RBS(mg/dL) NA	Hexokinase (HK
Glucose Po Interpretation of Diagnosis	Plasma Glucose based on ADA guideline FastingPlasma Glucose(mg/dL)	299 s 2018 2hrsPlasma Glucose(mg/d	L) HbA1c(%)	RBS(mg/dL)	Hexokinase (HK

Result rechecked and verified for abnormal cases

*** End Of Report ***

Laboratory is NABL Accredited



R.VAISHNAVI D BIOCHEMISTRY



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)

REPORT -

	REPORT -		
Name	: Mrs. LILLY	Sample ID	: A0286988
Age/Gender	: 45 Years/Female	Reg. No	: 0312405240005
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 24-May-2024 08:13 AM
Primary Sample	: Whole Blood	Received On	: 24-May-2024 12:31 PM
Sample Tested In	: Serum	Reported On	: 24-May-2024 01:19 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)	Thyroid Profile-I(TFT)					
T3 (Triiodothyronine)	118.52	ng/dL	70-204	CLIA		
T4 (Thyroxine)	6.9	µg/dL	3.2-12.6	CLIA		
TSH -Thyroid Stimulating Hormone	1.99	µIU/mL	0.35-5.5	CLIA		

Pregnancy	&	Cord	Blood

T3 (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 ***



