

Sagepath Labs Pvt. Ltd.

Registered Office:- # Plot No. 564, 1st floor, Buddhanagar, Near Sai Baba Temple Peerzadiguda Boduppal Hyderabad, Telangana. ICMR Reg.No. SAPALAPVLHT (Covid -19) Ph:- 040-40125441, Email:- info@sagepathlabs.com Website:- www.sagepathlabs.com

Method

| REPORT | | | | | |
|-----------------------|--------------------------------------|---------------|------------------------|--|--|
| Name | : Mrs. DESREEN PHILOMENA HOGG | Sample ID | : 24753592 | | |
| Age/Gender | : 26 Years/Female | Reg. No | : 0312311070055 | | |
| Referred by | : Dr. R ARATHI | SPP Code | : SPL-CV-172 | | |
| Referring Customer | : V CARE MEDICAL DIAGNOSTICS | Collected On | : 07-Nov-2023 07:32 PM | | |
| Primary Sample | : Whole Blood | Received On | : 07-Nov-2023 09:56 PM | | |
| Sample Tested In | : Plasma-NaF(R) | Reported On | : 07-Nov-2023 11:57 PM | | |
| Client Address | : Kimtee colony ,Gokul Nagar,Tarnaka | Report Status | : Final Report | | |
| CLINICAL BIOCHEMISTRY | | | | | |
| GLUCOSE RANDOM (RBS) | | | | | |

Units

Ref. Range

Results

| Interpretation | of Plasma Glucose based on ADA g | uidelines 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) | |
| | Reference: | Diabetes care 2018:41(supp | ol.1):S13-S27 | | — |

*** End Of Report ***

Laboratory is NABL Accredited









Test Name



Sagepath Labs Pvt. Ltd.

Website:- www.sagepathlabs.com

Registered Office:- # Plot No. 564, 1st floor, Buddhanagar, Near Sai Baba Temple Peerzadiguda Boduppal Hyderabad, Telangana. ICMR Reg.No. SAPALAPVLHT (Covid -19) Ph:- 040-40125441, Email:- info@sagepathlabs.com

REPORT -

| Name | : Mrs. DESREEN PHILOMENA HOGG | Sample ID | : 24753591 |
|--------------------|--------------------------------------|---------------|------------------------|
| Age/Gender | : 26 Years/Female | Reg. No | : 0312311070055 |
| Referred by | : Dr. R ARATHI | SPP Code | : SPL-CV-172 |
| Referring Customer | : V CARE MEDICAL DIAGNOSTICS | Collected On | : 07-Nov-2023 07:32 PM |
| Primary Sample | : Whole Blood | Received On | : 07-Nov-2023 09:56 PM |
| Sample Tested In | : Serum | Reported On | : 07-Nov-2023 11:40 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) | 111.80 | ng/dL | 70-204 | CLIA | | | |
| T4 (Thyroxine) | 8.6 | µg/dL | 3.2-12.6 | CLIA | | | |
| TSH -Thyroid Stimulating Hormone | 2.79 | 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:

anor & Cord Pland

• 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 ***









MC 3633 terms and conditions overleaf. Partial Reproduction of this report is not Permitted