

## 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<br>Age/Gender   | : Mrs. SRILATHA<br>: 30 Years/Female   |  |   | Sample ID<br>Reg. No   | : 24754240<br>: 0312312280028  |
| -  | : Dr. Nivedita Ashri   |  | )   | SPP Code   | : SPL-CV-172   |
| -  | : V CARE MEDICAL   |  |   | Collected On   | : 28-Dec-2023 11:01 AM   |
| 0  | : Whole Blood  | 2  |   | Received On  | : 28-Dec-2023 12:15 PM   |
| Sample Tested In   | : Serum  |  |   | Reported On  | : 28-Dec-2023 03:16 PM   |
| Client Address   | : Kimtee colony ,G   | okul Nagar, Tarı   | naka  | Report Status  | : Final Report   |
|  |  | CLINIC   | AL BIOCHE   | MISTRY   |  |
| Test Name  |  | Results  | Units   | Ref. Range   | Method   |
| TSH -Thyroid Stimula   | ating Hormone  | 1.57   | µIU/mL  | 0.35-5.5   | CLIA   |
| Pregnancy & Cord Blood   | TSH (Thyroid Stimulating I   | Hormone (uIII/mL)  |   |  |  |
| First Trimester : 0.24-2.99  |  | (µre/)   |   |  |  |
| Second Trimester : 0.46-2.95   |  |  |   |  |  |
| Third Trimester : 0.43-2.78  |  |  |   |  |  |
| Cord Blood : 2.3-13.2  |  |  |   |  |  |
| <ul> <li>The ability to quant<br/>(thyroid) from secon<br/>secondary and tertia</li> <li>TRH stimulation di<br/>stimulation is absen</li> <li>Historically, TRH s</li> </ul> | ndary (pituitary) and tertia<br>ary hypothyroidism, TSH 1<br>fferentiates secondary and<br>at in cases of secondary hyp<br>timulation has been used to | SH is important in ev<br>ry (hypothalamus) hy<br>levels are low<br>tertiary hypothyroidi<br>pothyroidism, and no<br>o confirm primary hy | valuating thyroid<br>ypothyroidism. In<br>ism by observing<br>ormal to exaggera<br>yperthyroidism, in | function. It is especially usef<br>primary hypothyroidism, TS<br>the change in patient TSH le<br>ted in tertiary hypothyroidis<br>dicated by elevated T3 and T | ul in the differential diagnosis of primary<br>SH levels are significantly elevated, while in<br>vels. Typically, the TSH response to TRH<br>m<br>F4 levels and low or undetectable TSH levels.<br>roid from euthyroid patients. |
|  |  |  |   |  |  |
| Triiodothyronine - Fr  | ee (FT3)   | 3.16   | pg/mL   | 2.3-4.2  | CLIA   |
| Interpretation:<br>• The test measures the a   | amount of free triiodothyronine  | e, or FT3, in your blood.  | Free triiodothyroini  | ne (FT3) can assist in determinin  | g whether the thyroid is performing properly, and is   |
| • The test measures the a used mainly to help dia  | amount of free triiodothyronine<br>agnose hyperthyroidism, since T   | e, or FT3, in your blood.  | Free triiodothyroini  | ne (FT3) can assist in determinin  |  |
| Interpretation:<br>• The test measures the a<br>used mainly to help dia<br>T3 therapy.   | amount of free triiodothyronine<br>agnose hyperthyroidism, since T   | e, or FT3, in your blood.<br>F3 can become abnormal  | Free triiodothyroini<br>earlier than_T4 and   | ne (FT3) can assist in determinin<br>return to normal later than T4. T   | g whether the thyroid is performing properly, and is his test may also be used for monitoring of patients or   |

Correlate Clinically.

Laboratory is NABL Accredited

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



DR.VAISHNAVI MD BIOCHEMISTRY

ΙL