







SURAT LAB: 3rd Floor, Vanita Vishram Building, Above Bank of Baroda, Athwa Circle, SURAT - 395 001
Ph.: 0261-3099099 | Mo: 09714971114 | Email: unipathlab.surat@gmail.com | Website: www.unipath.in
CIN: U85195GJ2009PLC057059

TEST REPORT

Reg. No. : 40700722979 **Reg. Date** : 19-Jul-2024 17:28 **Ref.No** : Approved On : 19-Jul-2024 18:13

Name : DHAIRYA PANDYA Collected On : 19-Jul-2024 17:28

Age: 18 YearsGender: MalePass. No. :Dispatch At:Ref. By: Dr. MISTU A. PANDYA B.A.M.STele No.:

Location : SHREE SHAKTI LABORATORY @ VAPI

Test Name	Results	Units	Bio. Ref. Interval
<u>LIPID PROFILE</u>			
CHOLESTEROL Method:Cholesterol Oxidase, Peroxidase	152.13	mg/dL	<200 : Desirable, 200-239 : Borderline High, >=240 : High
Triglyceride Method:GPO-POD	103.49	mg/dL	<150 : Normal, 150-199 : Border Line High, 200-499 : High, >=500 : Very High
Very Low Density Lipoprotein(VLDL) Method:Calculated	20.70	mg/dL	0 - 30
Low-Density Lipoprotein (LDL) Method:Calculated	89.43	mg/dL	< 100 : Optimal, 100-129 : Near Optimal/above optimal, 130-159 : Borderline High, 160-189 : High, >=190 : Very High
High-Density Lipoprotein(HDL) Method:Homogeneous Enzymatic Colorimeric	42.00	mg/dL	<40 Low (High Risk), >=60 High(Low Risk)
CHOL/HDL RATIO Method:Calculated	H 3.62		0.0 - 3.5
LDL/HDL RATIO Method:Calculated	2.13		1.0 - 3.4
TOTAL LIPID Calculated	471.24	mg/dL	400 - 1000
Sample Type:Serum			

 $As a routine \ test \ to \ determine \ if your \ cholesterol \ level \ is \ normal \ or \ falls \ into \ a \ borderline-, intermediate- \ or \ high-risk \ category.$

To monitor your cholesterol level if you had abnormal results on a previous test or if you have other risk factors for heart disease.

To monitor your body's response to treatment, such as cholesterol medications or lifestyle changes.

To help diagnose other medical conditions, such as liver disease.

 $Note: biological\ reference\ intervals\ are\ according\ to\ the\ national\ cholesterol\ education\ program\ (\ NCEP)\ guidelines.$

This is an electronically authenticated report. "Please verify the authenticity of this report by scanning the QR code to ensure data integrity."

Test done from collected sample.

Generated On: 19-Jul-2024 19:08

Dr. Dhaval Bamania

G-16880









SURAT LAB: 3rd Floor, Vanita Vishram Building, Above Bank of Baroda, Athwa Circle, SURAT - 395 001 Ph.: 0261-3099099 | Mo: 09714971114 | Email: unipathlab.surat@gmail.com | Website: www.unipath.in CIN: U85195GJ2009PLC057059

TEST REPORT

: 40700722979 Reg. Date : 19-Jul-2024 17:28 Ref.No : Reg. No.

Approved On : 19-Jul-2024 19:02

Name : DHAIRYA PANDYA **Collected On**

: 19-Jul-2024 17:28

: 18 Years

Pass. No.:

Dispatch At

Age

Gender: Male

Tele No.

Ref. By : Dr. MISTU A. PANDYA B.A.M.S Location

: SHREE SHAKTI LABORATORY @ VAPI

Test Name Results Units Bio. Ref. Interval TSH (Ultra Sensitive) 2.105 µIU/mL 0.7 - 6.4

By CLIA Method

Sample Type:Serum

Thyroid stimulating hormone (TSH) is synthesized and secreted by the anterior pituitary in response to a negative feedback mechanism involving concentrations of FT3 (free T3) and FT4 (free T4). Additionally, the hypothalamic tripeptide, thyrotropin-relasing hormone (TRH), directly stimulates TSH production. TSH stimulates thyroid cell production and hypertrophy, also stimulate the thyroid gland to synthesize and secrete T3 and T4. Quantification of TSH is significant to differentiate 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..

TSH levels During Pregnancy: First Trimester: 0.1 to 2.5 µIU/mL

Second Trimester : 0.2 to 3.0 $\mu IU/mL$ Third trimester : 0.3 to 3.0 μ IU/mL

----- End Of Report -----

This is an electronically authenticated report. "Please verify the authenticity of this report by scanning the QR code to ensure data integrity."

Test done from collected sample.

Generated On: 19-Jul-2024 19:08

Dr. Brijesha Patel Reg. No.:-G-32437

Regd. Office: Unipath Specialty Laboratory Limited - 5th Floor, Dr.House, Nr. Parimal Garden, A'Bad-380006,GJ.Phone:+91-79-49036800,Email:cs@unipath.in Outsource Lab (USLL- HO): Unipath House, B/S Sahjanand College, Panjarapole, Ahmedabad -380015, Gujarat. Phone:+91-79-49006800 | WhatsApp:6356005900 | Email:info@unipath.in | Website: www.unipath.in