

आपका आधार क्रमांक / Your Aadhaar No.:

# 8308 0915 1800

आधार — आम आदमी का अधिकार



# भारत सरकार GOVERNMENT OF INDIA

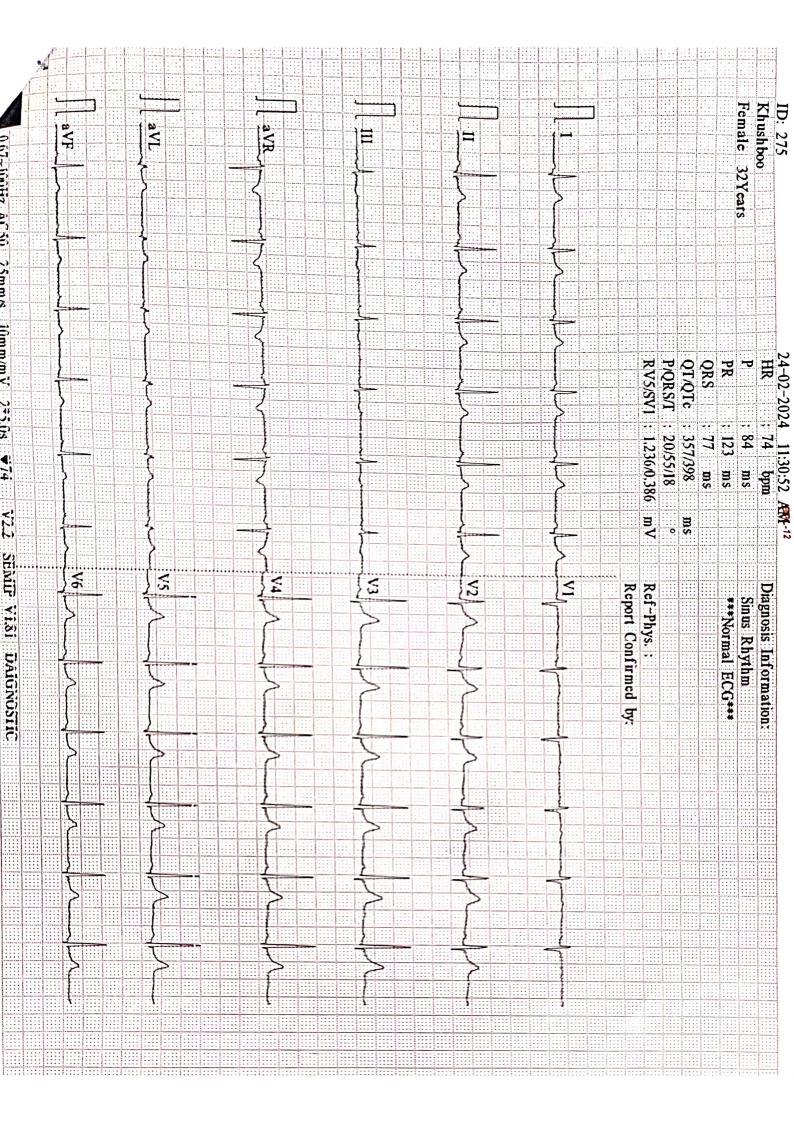


खुशब् Khushboo जन्म वर्ष / Year of Birth : 1992 महिता / Female





आधार — आम आदमी का अधिकार



9065875700

info@aarogyamdiagnostics.com
www.aarogyamdiagnostics.com

Age/Sex:- 32Yrs/F Date :-24/02/2024

Name :- Khushboo Refd by :- Corp.

Thanks for referral.

# REPORT OF USG OF WHOLE ABDOMEN

Liver :- Normal in size(11.7cm) with normal echotexture. No focal or diffuse lesion is

seen. IHBR are not dilated. PV is normal in course and calibre with echofree

lumen.

G. Bladder:- Single large calculus of measuring size approx 13.7mm with posterior

acoustic shadow seen within lumen near neck region, wall thickness

appears normal 2.3mm.

CBD :- It is normal in calibre & is echofree.

Pancreas :- Normal in shape, size & echotexture. No evidence of parenchymal / ductal

calcification is seen. No definite peripancreatic collection is seen.

Spleen :- Normal in size (9.0cm) with normal echotexture. No focal lesion is seen.

No evidence of varices is noticed.

Kidneys :- Both kidneys are normal in shape, size & position. Sinus as well as cortical

echoes are normal. No evidence of calculus, space occupying lesion or

hydronephrosis is seen.

Right Kidney measures 8.8cm and Left Kidney measures 9.4cm.

Ureters :- Ureters are normal.

U. Bladder:- It is echofree. No evidence of calculus, mass or diverticulum is seen.

Uterus :- Normal in size (8.1cm x 4.4cm) and anteverted in position with normal

myometrial echotexture and endometrial thickness.

Ovaries :- Both ovaries show normal echotexture and follicular pattern. Right ovary

measures 25mm x 16mm and Left ovary measures 29mm x 20mm.

No pelvic (POD) collection is seen.

Others :- No ascites or abdominal adenopathy is seen.

No free subphrenic / basal pleural space collection is seen.

<u>IMPRESSION</u>:- Cholelithiasis Without Cholecystitis. Otherwise Normal Scan.

THE WISE THO THE BELL

Dr.Aran Kumar MBBS, DMRD (Radio-Diagnosis) Consultant Radiologist









#### MC-2024

Lab Facility: Unipath House, Besides Sahjanand College, Opp. Kamdhenu Complex, Panjarapole, Ambawadi, Ahmedabad-380015 Gujarat
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CIN: U85195GJ2009PLC057059

|             | 402041             | 00401 <b>TES</b> | T REPO   | RT                  |            |                     |
|-------------|--------------------|------------------|----------|---------------------|------------|---------------------|
| Reg.No      | : 40204100401      |                  | Reg.Date | : 25-Feb-2024 16:24 | Collection | : 25-Feb-2024 16:24 |
| Name        | : KHUSHBOO         |                  |          |                     | Received   | : 25-Feb-2024 16:24 |
| Age         | : 32 Years         |                  | Sex      | : Female            | Report     | : 25-Feb-2024 17:42 |
| Referred By | : AAROGYAM DIAGNOS | STICS @ PATNA    |          |                     | Dispatch   | : 25-Feb-2024 18:02 |
| Referral Dr | : 🗆                |                  | Status   | : Final             | Location   | : 41 - PATNA        |

| Test Name                         | Results | Units  | Bio. Ref. Interval |  |
|-----------------------------------|---------|--------|--------------------|--|
| THYROID FUNCTION TEST             |         |        |                    |  |
| T3 (triiodothyronine), Total      | 1.15    | ng/mL  | 0.70 - 2.04        |  |
| T4 (Thyroxine),Total              | 9.15    | µg/dL  | 5.5 - 11.0         |  |
| TSH (Thyroid stimulating hormone) | 3.834   | μIU/mL | 0.35 - 4.94        |  |

# Sample Type: Serum

#### Comments:

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 μIU/mL
 Third trimester: 0.3 to 3.0 μIU/mL

Referance: Carl A.Burtis, Edward R.Ashwood, David E.Bruns. Tietz Textbook of Clinical Chemistry and Molecular Diagnostics. 5th Eddition. Philadelphia: WB Sounders, 2012:2170

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

Dr. Rina Prajapati D.C.P. DNB (Path) G-21793

Dr.Vidhi Patel
M.D BIOCHEMISTRY

Reg. No.:-G-34739



9264278360, 9065875700, 8789391403

www.aarogyamdiagnostics.com

Date 24/02/2024 Srl No. 22 Patient Id 2402240022
Name Mrs. KHUSHBOO Age 32 Yrs. Sex F
Ref. By Dr.BOB

Test Name Value Unit Normal Value

**BOB** 

HB A1C 5.1 %

# **EXPECTED VALUES:**

Metabolicaly healthy patients = 4.8 - 5.5 % HbAIC

Good Control = 5.5 - 6.8 % HbAlC Fair Control = 6.8-8.2 % HbAlC Poor Control = >8.2 % HbAlC

### **REMARKS:-**

In vitro quantitative determination of HbAIC in whole blood is utilized in long term monitoring of glycemia

The **HbAlC** level correlates with the mean glucose concentration prevailing in the course of the patient's recent history (approx - 6-8 weeks) and therefore provides much more reliable information for glycemia monitoring than do determinations of blood glucose or urinary glucose.

It is recommended that the determination of **HbAIC** be performed at intervals of 4-6 weeksduring Diabetes

Mellitus therapy.

Results of **HbAIC** should be assessed in conjunction with the patient's medical history, clinical examinations and other findings.

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

Dr.R.B.RAMAN MBBS, MD

**CONSULTANT PATHOLOGIST** 



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| Date    | 24/02/2024    | Srl No | . 22    | Patient Id | 2402240022 |
|---------|---------------|--------|---------|------------|------------|
| Name    | Mrs. KHUSHBOO | Age    | 32 Yrs. | Sex        | F          |
| Ref. By | Dr.BOB        |        |         |            |            |

| Test Name |                                    | Value    | Unit         | Normal Value |
|-----------|------------------------------------|----------|--------------|--------------|
|           | COMPLETE BLOOD COUNT (CBC)         |          |              |              |
|           | HAEMOGLOBIN (Hb)                   | 12.1     | gm/dl        | 11.5 - 16.5  |
|           | TOTAL LEUCOCYTE COUNT (TLC)        | 6,000    | /cumm        | 4000 - 11000 |
|           | DIFFERENTIAL LEUCOCYTE COUNT (DLC) |          |              |              |
|           | NEUTROPHIL                         | 62       | %            | 40 - 75      |
|           | LYMPHOCYTE                         | 34       | %            | 20 - 45      |
|           | EOSINOPHIL                         | 01       | %            | 01 - 06      |
|           | MONOCYTE                           | 03       | %            | 02 - 10      |
|           | BASOPHIL                           | 00       | %            | 0 - 0        |
|           | ESR (WESTEGREN's METHOD)           | 09       | mm/lst hr.   | 0 - 20       |
|           | R B C COUNT                        | 4.03     | Millions/cmm | 3.8 - 4.8    |
|           | P.C.V / HAEMATOCRIT                | 36.3     | %            | 35 - 45      |
|           | MCV                                | 90.07    | fl.          | 80 - 100     |
|           | MCH                                | 30.02    | Picogram     | 27.0 - 31.0  |
|           | MCHC                               | 33.3     | gm/dl        | 33 - 37      |
|           | PLATELET COUNT                     | 1.91     | Lakh/cmm     | 1.50 - 4.00  |
|           | BLOOD GROUP ABO                    | "A"      |              |              |
|           | RH TYPING                          | POSITIVE |              |              |
|           | BLOOD SUGAR FASTING                | 76.9     | mg/dl        | 70 - 110     |
|           | SERUM CREATININE                   | 0.92     | mg%          | 0.5 - 1.3    |
|           | BLOOD UREA                         | 21.1     | mg /dl       | 15.0 - 45.0  |
|           | SERUM URIC ACID                    | 3.2      | mg%          | 2.5 - 6.0    |
|           | LIVER FUNCTION TEST (LET)          |          |              |              |

# **LIVER FUNCTION TEST (LFT)**



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| Date 24/02/2024<br>Name Mrs. KHUSHBOO<br>Ref. By Dr.BOB | Srl No<br>Age | o. 22<br>32 Yrs. | Patient Id 2402240022<br>Sex F |
|---|---------------|------------------|--------------------------------|
| Test Name   | Value         | Unit             | Normal Value                   |
| BILIRUBIN TOTAL   | 0.54          | mg/dl            | 0 - 1.0                        |
| CONJUGATED (D. Bilirubin)                               | 0.18          | mg/dl            | 0.00 - 0.40                    |
| UNCONJUGATED (I.D.Bilirubin)                            | 0.36          | mg/dl            | 0.00 - 0.70                    |
| TOTAL PROTEIN   | 6.61          | gm/dl            | 6.6 - 8.3                      |
| ALBUMIN   | 3.9           | gm/dl            | 3.4 - 5.2                      |
| GLOBULIN  | 2.71          | gm/dl            | 2.3 - 3.5                      |
| A/G RATIO   | 1.439         |                  |                                |
| SGOT  | 26.1          | IU/L             | 5 - 35                         |
| SGPT  | 32.7          | IU/L             | 5.0 - 45.0                     |
| ALKALINE PHOSPHATASE IFCC Method                        | 102.6         | U/L              | 35.0 - 104.0                   |
| GAMMA GT  | 38.2          | IU/L             | 6.0 - 42.0                     |
| LFT INTERPRET   |               |                  |                                |
| LIPID PROFILE   |               |                  |                                |
| TRIGLYCERIDES   | 47.1          | mg/dL            | 25.0 - 165.0                   |
| TOTAL CHOLESTEROL                                       | 140.9         | mg/dL            | 29.0 - 199.0                   |
| H D L CHOLESTEROL DIRECT                                | 39.0          | mg/dL            | 35.1 - 88.0                    |
| VLDL  | 9.42          | mg/dL            | 4.7 - 22.1                     |
| L D L CHOLESTEROL DIRECT                                | 92.48         | mg/dL            | 63.0 - 129.0                   |
| TOTAL CHOLESTEROL/HDL RATIO                             | 3.613         |                  | 0.0 - 4.97                     |
| LDL / HDL CHOLESTEROL RATIO                             | 2.371         |                  | 0.00 - 3.55                    |
| THYROID PROFILE   |               |                  |                                |
| QUANTITY  | 10            | ml.              |                                |
|   |               |                  |                                |



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Date 24/02/2024 Srl No. 22 Patient ld 2402240022
Name Mrs. KHUSHBOO Age 32 Yrs. Sex F
Ref. By Dr.BOB

| Test Name               | Value       | Unit | Normal Value |
|-------------------------|-------------|------|--------------|
| COLOUR                  | PALE YELLOW | 1    |              |
| TRANSPARENCY            | CLEAR       |      |              |
| SPECIFIC GRAVITY        | 1.015       |      |              |
| PH                      | 6.0         |      |              |
| ALBUMIN                 | NIL         |      |              |
| SUGAR                   | NIL         |      |              |
| MICROSCOPIC EXAMINATION |             |      |              |
| PUS CELLS               | 0-1         | /HPF |              |
| RBC'S                   | NIL         | /HPF |              |
| CASTS                   | NIL         |      |              |
| CRYSTALS                | NIL         |      |              |
| EPITHELIAL CELLS        | 0-1         | /HPF |              |
| BACTERIA                | NIL         |      |              |
| OTHERS                  | NIL         |      |              |
|                         |             |      |              |

Assay performed on enhanced chemi lumenescence system ( Centaur-Siemens)

Serum T3,T4 & TSH measurements form the three components of Thyroid screening panel, useful in diagnosing various disorders of Thyroid gland function.

- 1. Primary hypothyroidism is accompanied by depressed serum T3 and T4 values and elevated serum TSH level.
- 2. Primary hyperthyroidism is accompanied by elevated serum T3 and T4 levels along with depressed TSH values.
- 3. Normal T4 levels are accompanied by increased T3 in patients with T3 thyrotoxicosis.



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 Date
 24/02/2024
 Srl No. 22
 Patient Id 2402240022

 Name
 Mrs. KHUSHBOO
 Age 32 Yrs.
 Sex F

Ref. By Dr.BOB

Test Name Value Unit Normal Value

4. Slightly elevated T3 levels may be found in pregnancy and estrogen therapy, while depressed levels may be encountered in severe illness, renal failure and during therapy with drugs like propranolol and propyl thiouracil.

5. Although elevated TSH levels are nearly always indicative of primary hyporthyroidism, and may be seen in secondary thyrotoxicosis.

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

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 Date
 26/02/2024
 Srl No. 14
 Patient Id 2402260014

 Name
 Mrs. KHUSHBOO
 Age 32 Yrs.
 Sex F

Ref. By Dr.BOB

Test Name Value Unit Normal Value

**BIOCHEMISTRY** 

BLOOD SUGAR PP 98.37 mg/dl 80 - 160

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

Dr.R.B.RAMAN MBBS, MD

**CONSULTANT PATHOLOGIST**