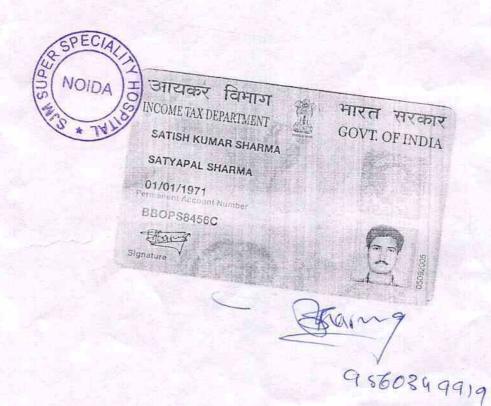
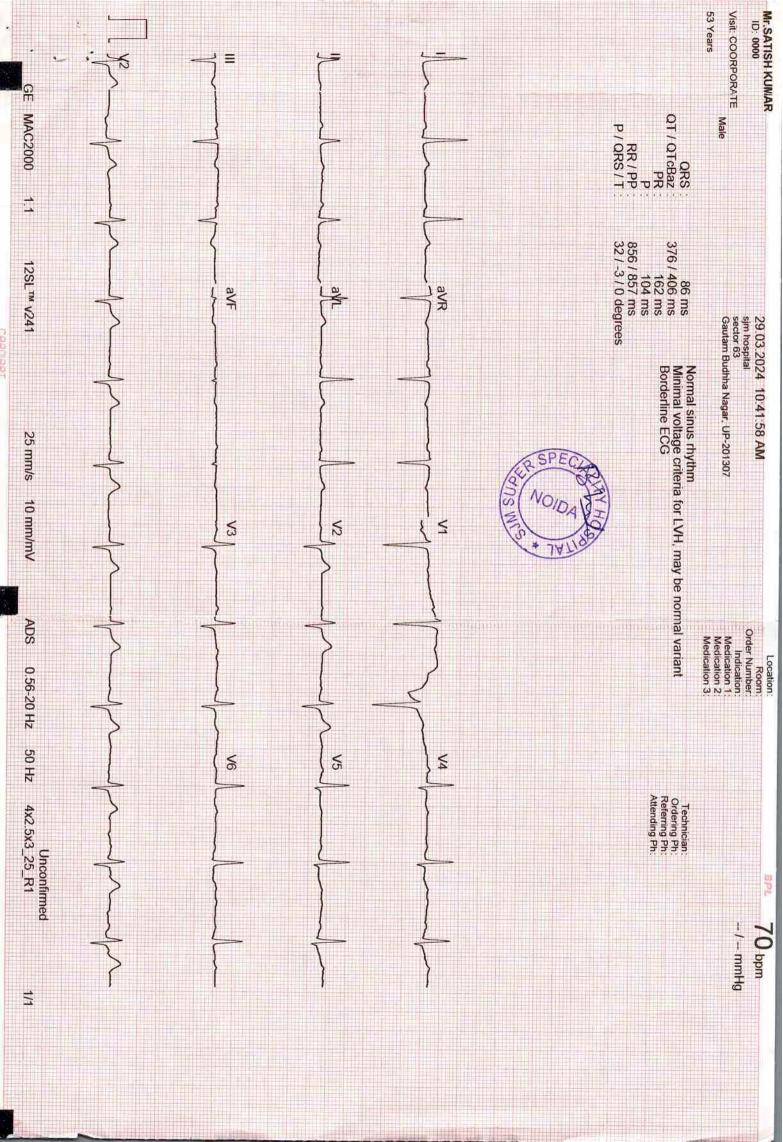
B.P- 121/80 P- 86/m SP02- 97 /. VH. I- 71/29 HA- 171 cm







100 Bedded Super Speciality Hospital

Sector-63, Noida, NH-9, Near Hindon Bridge

Ph.: 0120-6530900 / 10, Mob.: +91 9599259072

E-mail: sjmhospital@yahoo.com / Website: sjmhospital.com

(24 Hours Emergency, NICU/ICU, Pharmacy & Ambulance Available)



HO HTEDM.

29/3/24

## (IVF SPECIALIST)

Dr. Pushpa Kaul (IVF)

M.B.B.S, MD(Obst, & Gynae)

Dr. Neha Zutshi (Embryologist)

#### OTHER SPECIALIST

Dr. Pushpa Kaul (IVF)

M.B.B.S, MD(Obst, & Gynae)

Dr. Smritee Virmani (Endoscopy)

MBBS, DGO, DNB, ICOG (Obst. & Gynae)

Dr. Vinod Bhat

M.B.B.S, MD (General Medicine)

Dr. Vineet Gupta, MS (ENT)

Dr. Naveen Gupta, MS (EYE)

Dr. Ashutosh Singh, MS (Urology)

Dr. Rahul Kaul (Spine Surgeon)

MBBS, MS, (Orthopaedic)

Dr Jaideep Gambhir, M.D(Psychiatrist)

Consultant Psychiatry, Mob.: 8006888664

Dr Monica Gambhir, MBBS

Family Therapist & Relationship Counsellor

Mob.: 8006888663

Dr. B.P. Gupta, MS (Surgeon)

Dr. Deepa Maheshwari

M.B.B.S., MD, FRM, (IVF Specialist)

Dr. Vivek Kumar Gupta

MBBS, MS (General Surgeon)

M.Ch. (Plastic Surgery)

Dr. Anand Kumar

MBBS, MD (Paediatrics)

Dr. Amit kumar Kothari

MBBS, MD (Medicine)

Dr. Amit Aggarwal

M.B.B.S., M.S. Ortho.

## Facilities:

100 Beds. Private & Public wards

Inpatient & Outpatient - (OPD)Facilities

24-Hour ambulance and emergency

3 Operation theatres

Laproscopic & Conventional Surgery

In vitro fertilization centre (IVF)

Intensive Care Unit. (ICU)

Neonatal ICUs (NICU)

Dental Clinic

Computerized pathology lab

Digital X-ray and ultrasound

Physiotherapy facilities 24-Hour Pharmacy

Cafeteria & Kitchen

Mr. Sodish Kr. Sharma

(SYylm)

Vn 6/1/20

NS 71.52

Acc< +1.00 Ds - 616 +1.00 Ds - 616 Add: +2.50 Ds N1 (BE)

(BE) (rogxssim

ubru- Ds Eye dops-

2 times a da

Xamenot

atal Notes,

Coleman stant

R SPECH NOIDA T

Josh Josh

CGHS & AYUSINAH SHARAT

+ Not for medico legal purpose + No substitution of drugs allowed

Panels: Raksha TPA Pvt Ltd., Vipul Med Corp TPA Pvt Ltd., E-Meditek (TPA) Serices Ltd., Medi-Assit India TPA Pvt Ltd.,

Park Mediclaim, Genins India TPA Pvt Ltd., Family Healthcare TPA Pvt Ltd., Medsaye, Healthcare TPA Pvt Ltd.

Park Mediclaim, Genins India TPA Pvt Ltd., Family Healthoare TPA Pvt Ltd., Medsave Healthoare TPA Pvt Ltd., Wedsave Healthoare TPA Pvt Ltd., Vidal Health Care TPA Pvt Ltd., MD India Healthcare, DHS TPA (India) Private Ltd., Medsave Healthcare TPA Pvt Ltd., West Assist TPA Pvt Ltd., United Healthcare Parekh TPA Pvt Ltd., Good Health TPA Services Ltd., Bajaj Allianz General Insurance Co. Ltd., IFFCO Tokio General Insurance Co. Ltd., Universal Insurance General Co. Ltd., TATAAIG General Insurance Co. Ltd., Cholamandalam General Insurance Co. Ltd., Liberty Videocon General Insurance Ltd., SBI General Insurance Co. Ltd., Cholamandalam General Insurance Co. Ltd., HDFC Standard Life Insurance Co. Ltd., The Oriental Insurance Co. Ltd. (Corporate), National Insurance Co. Ltd. (Corporate), The New India Insurance Co. Ltd. (Corporate), United India Insurance Co. Ltd. (Corporate)



Sector-63, Noida, NH-9, Near Hindon Bridge Tel.: 0120-6530900 / 10 Mob.: +91 9599259072

> E-mail.: email@sjmhospital.com Web.: www.sjmhospital.com



# **Laboratory Report**

Lab Serial no. : 113528 : LSHHI279253 Mr. No Patient Name : 29-Mar-2024 03:39 AM : Mr. SATISH KUMAR SHARMA Reg. Date & Time : 53 Yrs / M Sample Receive Date 03:39 PM Age / Sex : 29-Mar-2024 Result Entry Date 11:42AM Referred by : Dr. SELF : 01-Apr-2024 : Dr. Vinod Bhat Reporting Time Doctor Name : 01-Apr-2024 11:53 AM OPD : OPD

| 2                          | HAEMATOLOGY results | unit          | reference   |
|----------------------------|---------------------|---------------|-------------|
| CBC / COMPLETE BLOOD COUNT |                     |               |             |
| HB (Haemoglobin)           | 15.6                | gm/dL         | 12.0 - 17.0 |
| TLC                        | 9.0                 | Thousand/mm   | 4.0 - 11.0  |
| DLC                        |                     |               |             |
| Neutrophil                 | 62                  | %             | 40 - 70     |
| Lymphocyte                 | 29                  | %             | 20 - 40     |
| Eosinophil                 | 07                  | %             | 01 - 06     |
| Monocyte                   | 02                  | %             | 02 - 08     |
| Basophil                   | 00                  | %             | 00 - 01     |
| R.B.C.                     | 5.23                | Thousand / UI | 3.8 - 5.10  |
| P.C.V                      | 46.9                | million/UI    | 00 - 40     |
| M.C.V.                     | 89.7                | fL            | 78 - 100    |
| M.C.H.                     | 29.8                | pg            | 27 - 31     |
| M.C.H.C.                   | 33.3                | g/dl          | 32 - 36     |
| Platelet Count             | 2.39                | Lacs/cumm     | 1.5 - 4.5   |
|                            |                     |               |             |

### INTERPRETATION:

To determine your general health status; to screen for, diagnose, or monitor any one of a variety of diseases and conditions that affect blood cells, such as anemia, infection, inflammation, bleeding disorder or cancer



technician:

Typed By : Mr. BIRJESH

Dr. Rajeev Goel
M.D. (Pathologist)
36548 (MCI)

Page 1



Sector-63, Noida, NH-9, Near Hindon Bridge Tel.: 0120-6530900 / 10 Mob.: +91 9599259072

> E-mail.: email@simhospital.com Web.: www.simhospital.com



# **Laboratory Report**

Lab Serial no. Patient Name

: LSHHI279253

: Mr. SATISH KUMAR SHARMA

: 53 Yrs / M

Referred by Doctor Name : Dr. SELF : Dr. Vinod Bhat

OPD

Age / Sex

: OPD

Mr. No

Result Entry Date

Reporting Time

Sample Receive Date

Reg. Date & Time

: 29-Mar-2024

03:39 AM

: 29-Mar-2024

03:39 PM 11:43AM

: 01-Apr-2024 : 01-Apr-2024

: 113528

11:53 AM

BIOCHEMISTRY

results

unit

reference

**BLOOD SUGAR (PP), Serum** 

SUGAR PP

227.2

80 - 140

Comments:

Accurate measurement if glucose in body fluid is important in diagnosis and management of diabetes, hypoglycemia, adrenal dysfunction and various other conditions. High levels of serum glucose may be seen in case of diabetes mellitus, in patients receiving glucose containing fluids intravenously, during severe stress and in cerebrovascular accidents. Decreased levels of glucose can be due to insulin administration, as a result of insulinoma, inborn errors of carbohydrate metabolism or fasting. METHOD:- GOD-POD METHOD, END POINT

### **BLOOD SUGAR F. Sodium Fluoride Pla**

Blood Sugar (F)

131.9

mg/dl

70 - 110

### Comments:

Accurate measurement if glucose in body fluid is important in diagnosis and management of diabetes, hypoglycemia, adrenal dysfunction and various other conditions.

High levels of serum glucose may be seen in case of Diabetes mellitus, in patients receiving glucose containing fluids intravenously, during severe stress and in cerebrovascular accidents.

Decreased levels of glucose can be due to insulin administration, as a result of insulinoma, inborn errors of carbohydrate metabolism or fasting.



technician:

Typed By : Mr. BIRJESH

r. Rajeev Goel M.D. (Pathologist) 36548 (MCI) Page 1

Dr. Bupinder Zutshi (M.B.B.S., MD)

Pathologist & Micrbiologist



Sector-63, Noida, NH-9, Near Hindon Bridge Tel.: 0120-6530900 / 10 Mob.: +91 9599259072

> E-mail.: email@sjmhospital.com Web.: www.sjmhospital.com



# **Laboratory Report**

| Lab Serial no. | : LSHHI279253             | Mr. No              | : 113528      |          |
|----------------|---------------------------|---------------------|---------------|----------|
| Patient Name   | : Mr. SATISH KUMAR SHARMA | Reg. Date & Time    | : 29-Mar-2024 | 03:39 AM |
| Age / Sex      | : 53 Yrs / M              | Sample Receive Date | : 29-Mar-2024 | 03:39 PM |
| Referred by    | : Dr. SELF                | Result Entry Date   | : 01-Apr-2024 | 11:43AM  |
| Doctor Name    | : Dr. Vinod Bhat          | Reporting Time      | : 01-Apr-2024 | 11:53 AM |
| OPD            | : OPD                     |                     |               |          |

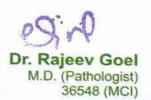
|                      |    | BIOCHEMIST | RY    |             |    |
|----------------------|----|------------|-------|-------------|----|
|                      |    | results    | unit  | reference   |    |
| LIPID PROFILE, Serum |    |            |       |             |    |
| S. Cholesterol       |    | 148.0      | mg/dl | < - 200     |    |
| HDL Cholesterol      |    | 34.7       | mg/dl | 35.3 - 79.5 |    |
| LDL Cholesterol      |    | 79.2       | mg/dl | 50 - 150    |    |
| VLDL Cholesterol     |    | 34.1       | mg/dl | 00 - 40     |    |
| Triglyceride         |    | 170.3      | mg/dl | 00 - 170    |    |
| Chloestrol/HDL RATIO | 28 | 4,3        | %     | 3.30 - 4.40 | i. |
| INTERPRETATION       |    |            |       |             |    |

### INTERPRETATION:

Lipid profile Or lipid panel is a panel of blood tests that serves as an initial screening tool for abnormalities in lipids, such as cholesterol and triglycerides. The results of this test can identify certain genetic diseases and can determine approximate risks for cardiovascular disease, certain forms of pancreatitis, and other diseases.

technician :

Typed By : Mr. BIRJESH



Page 1



Sector-63, Noida, NH-9, Near Hindon Bridge

Tel.: 0120-6530900 / 10 Mob.: +91 9599259072

E-mail.: email@sjmhospital.com Web.: www.sjmhospital.com



# **Laboratory Report**

| Lab Serial no. | : LSHHI279253             | Mr. No              | : 113528      |          |
|----------------|---------------------------|---------------------|---------------|----------|
| Patient Name   | : Mr. SATISH KUMAR SHARMA | Reg. Date & Time    | : 29-Mar-2024 | 03:39 AM |
| Age / Sex      | : 53 Yrs / M              | Sample Receive Date | : 29-Mar-2024 | 03:39 PM |
| Referred by    | : Dr. SELF                | Result Entry Date   | : 01-Apr-2024 | 11:42AM  |
| Doctor Name    | : Dr. Vinod Bhat          | Reporting Time      | : 01-Apr-2024 | 11:53 AM |
| ODD            | ODD                       |                     |               |          |

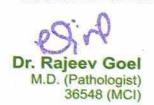
|                          |           | BIOCHEMIST | RY    |           |
|--------------------------|-----------|------------|-------|-----------|
|                          |           | results    | unit  | reference |
| HbA1C / GLYCATED HEMOGLO | BIN / GHB |            |       |           |
| Hb A1C                   |           | 6.3        | %     | 4.0 - 5.6 |
| ESTIMATED AVERAGE GLU    | JCOSE     | 134.11     | mg/dl |           |
| eAG[Calculated]          |           |            |       |           |
| INTERPRETATION-          |           |            |       |           |
|                          | HBA1C     |            |       |           |
| NON DIABETIC             | 4-6 %     |            |       |           |
| GOOD DIABETIC CINTROL    | 6-8 %     |            |       |           |
| FAIR CONTROL             | 8-10 %    |            |       |           |
| POOR CONTROL             | >-10 %    |            |       |           |

period. AMERICAN DIABETES ASSOCIATION recommends the testing twice an year in patients with stable blood glucose, and quarterly if treatment changes or blood glucose is abnormal



technician:

Typed By : Mr. BIRJESH



Page 1



Sector-63, Noida, NH-9, Near Hindon Bridge

Tel.: 0120-6530900 / 10 Mob.: +91 9599259072

E-mail.: email@sjmhospital.com Web.: www.sjmhospital.com



# **Laboratory Report**

| Lab Serial no. | : LSHHI279253             | Mr. No              | : 113528      |          |
|----------------|---------------------------|---------------------|---------------|----------|
| Patient Name   | : Mr. SATISH KUMAR SHARMA | Reg. Date & Time    | : 29-Mar-2024 | 03:39 AM |
| Age / Sex      | : 53 Yrs / M              | Sample Receive Date | : 29-Mar-2024 | 03:39 PM |
| Referred by    | : Dr. SELF                | Result Entry Date   | : 01-Apr-2024 | 11:42AM  |
| Doctor Name    | : Dr. Vinod Bhat          | Reporting Time      | : 01-Apr-2024 | 11:53 AM |
| OPD            | : OPD                     |                     |               |          |

|                          | BIOCHEMIST results | TRY<br>unit | reference  |  |
|--------------------------|--------------------|-------------|------------|--|
| KFT,Serum                |                    |             |            |  |
| Blood Urea               | 34.2               | mg/dL       | 18 - 55    |  |
| Serum Creatinine         | 1.30               | mg/dl       | 0.7 - 1.3  |  |
| Uric Acid                | 8.6                | mg/dl       | 3.5 - 7.2  |  |
| Calcium                  | 8.8                | mg/dL       | 8.8 - 10.2 |  |
| Sodium (Na+)             | 138.0              | mEq/L       | 135 - 150  |  |
| Potassium (K+)           | 3.88               | mEq/L       | 3.5 - 5.0  |  |
| Chloride (CI)            | 106.4              | mmol/L      | 94 - 110   |  |
| BUN/ Blood Urea Nitrogen | 15.98              | mg/dL       | 7 - 18     |  |
| PHOSPHORUS-Serum         | 2.65               | mg/dl       | 2.5 - 4.5  |  |
|                          |                    |             |            |  |

Comment:-

**Kidneys** play an important role in the removal of waste products and maintenance of water and electrolyte balance in the body. **Kidney Function Test (KFT)** includes a group of blood tests to determine how well the kidneys are working.



technician:

Typed By : Mr. BIRJESH

Dr. Rajeev Goel M.D. (Pathologist) 36548 (MCI) Page 1



Sector-63, Noida, NH-9, Near Hindon Bridge Tel.: 0120-6530900 / 10 Mob.: +91 9599259072

> E-mail.: email@sjmhospital.com Web.: www.sjmhospital.com



# **Laboratory Report**

Lab Serial no. : 113528 : LSHHI279253 Mr. No Patient Name 03:39 AM : Mr. SATISH KUMAR SHARMA : 29-Mar-2024 Reg. Date & Time : 53 Yrs / M Sample Receive Date 03:39 PM Age / Sex : 29-Mar-2024 Result Entry Date . 11:43AM Referred by : 01-Apr-2024 : Dr. SELF Reporting Time : 01-Apr-2024 Doctor Name : Dr. Vinod Bhat 11:53 AM OPD : OPD

|                            | BIOCHEMIST results | TRY<br>unit | reference   |    |
|----------------------------|--------------------|-------------|-------------|----|
| LIVER FUNCTION TEST, Serum |                    |             |             |    |
| Bilirubin- Total           | 0.77               | mg/dL       | 0.1 - 2.0   |    |
| Bilirubin- Direct          | 0.35               | mg/dL       | 0.0 - 0.20  |    |
| Bilirubin- Indirect        | 0.42               | mg/dL       | 0.2 - 1.2   |    |
| SGOT/AST                   | 32.7               | IU/L        | 00 - 35     |    |
| SGPT/ALT                   | 60.7               | IU/L        | 00 - 45     |    |
| Alkaline Phosphate         | 71.0               | U/L         | 53 - 128    |    |
| Total Protein              | 7.11               | g/dL        | 6.4 - 8.3   |    |
| Serum Albumin              | 4.40               | gm%         | 3.50 - 5.20 |    |
| Globulin                   | 2.71               | gm/dl       | 1.8 - 3.6   | æ  |
| Albumin/Globulin Ratio     | 1.62               | %           |             | 55 |

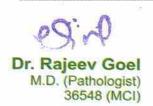
### INTERPRETATION

A Liver Function test or one or more of its component tests may be used to help diagnose liver disease if a person has symptoms that indicate possible liver dysfunction. If a person has a known condition or liver disease, testing may be performed at intervals to monitor liver status and to evaluate the effectiveness of any treatments.



technician:

Typed By: Mr. BIRJESH



Page 1



# ER SPECIALITY HOSPITA

Sector-63, Noida, NH-9, Near Hindon Bridge Tel.: 0120-6530900 / 10 Mob.: +91 9599259072

> E-mail.: email@sjmhospital.com Web.: www.simhospital.com



# Laboratory Report

Lab Serial No.

: LSHHI279253

: Dr. Vinod Bhat

Patient Name

: MR. SATISH KUMAR SHARMA

Reg. Date & Time

: 29-Mar-2024 03:39 AM : 29-Mar-2024 03:39 PM

Age/Sex

: 53 Yrs /M

Sample Collection Date Sample Receiving Date

: 29-Mar-2024 03:39 PM

Referred By Doctor Name : SELF

ReportingTime

01-Apr-2024 11:53 AM

OPD/IPD

: OPD

TEST NAME

VALUE

ABO

Rh

POSITIVE

#### Comments:

Human red blood cell antigens can be divided into four groups A, B, AB AND O depending on the presence or absence of the corresponding antigens on the red blood cells. There are two glycoprotein A and B on the cell s surface that are responsible for the ABO types. Blood group is further classified as RH positive an RH negative.

## **URINE SUGAR (FBS)**

## CHEMICAL EXAMINATION

Glucose

URINE SUGAR (PPBS)

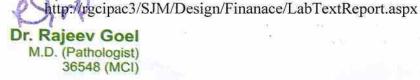
## CHEMICAL EXAMINATION

Glucose

Nil



Mr. BIRJESH



4/1/2024

# SATISH KUMAR SHARMA SUPER SPECIALITY HOSPITAL

Sector-63, Noida, NH-9, Near Hindon Bridge

Tel.: 0120-6530900 / 10 Mob.: +91 9599259072

E-mail.: email@simhospital.com Web.: www.sjmhospital.com



# **Laboratory Report**

Lab Serial No.

: LSHHI279253

Patient Name : MR. SATISH KUMAR SHARMA

: 53 Yrs /M

Referred By

: SELF

**Doctor Name** : Dr. Vinod Bhat

OPD/IPD

Age/Sex

: OPD

: 113528

Reg. Date & Time

: 29-Mar-2024 03:39 AM Sample Collection Date : 29-Mar-2024 03:39 PM

Sample Receiving Date

: 29-Mar-2024 03:39 PM

ReportingTime

01-Apr-2024 11:53 AM

## URINE EXAMINATION TEST

## PHYSICAL EXAMINATION

Quantity:

20 ml

Color:

Yellow

Transparency: clear

## CHEMICAL EXAMINATION

Albumin: nil

Glucose: nil

PH: Acidic

## MICROSCOPIC EXAMINATION

Pus cells: 1-2 /HPF

RBC's: nil

Crystals: nil

Epithelial cells: 0-1 /HPF

Others: nil

A urinalysis is a test of your urine. It's used to detect and manage a wide range of disorders, such as urinary tract infections, kidney disease and diabetes. A urinalysis involves checking the appearance, concentration and content of urine.



Mr. BIRJESH

http://rgcipac3/SJM/Design/Finanace/LabTextReport.aspx

Dr. Rajeev Goel M.D. (Pathologist) 36548 (MCI) 4/1/2024



IQ Diagnostics

1" Floor, PK-006, Sector 122, NOIDA, G.B. Nagar, Uttar Pradesh. Pin code - 201307

+91-8800048080 | support@iqdiagnostics.in | www.iqdiagnostics.in

Visit ID : IQD95597 Registration : 09/Apr/2024 11:08AM UHID/MR No : IQD.0000093488 Collected : 09/Apr/2024 01:01PM **Patient Name** : Mr.SATISH KUMAR SHARMA Received : 09/Apr/2024 01:23PM Age/Gender : 54 Y 0 M 0 D /M Reported : 09/Apr/2024 02:59PM Ref Doctor : Dr.SJM HOSPITAL Status : Final Report

Client Name : SJM SUPER SPECIALIST HOSPITAL Employee Code Barcode No

Client Code : iqd2151 : 240402130

0.35-5.50

CLIA

DEPARTMENT OF HORMONE ASSAYS

ulU/mL

Test Name Result Unit Bio. Ref. Range Method THYROID PROFILE (T3,T4,TSH) Sample Type: SERUM T3 0.94 ng/ml 0.61-1.81 CLIA **T4** 8.41 ug/dl 5.01-12.45 CLIA TSH

6.04

#### REFERENCE RANGE:

| Age                 | TSH in uIU/mL |
|---------------------|---------------|
| 0 – 4 Days          | 1.00 - 39.00  |
| 2 Weeks to 5 Months | 1.70 - 9.10   |
| 6 Months to 20 Yrs  | 0.70 - 6.40   |
| >55 Yrs             | 0.50 - 8.90   |

#### Interpretation:

Total T3, Total T4.

Triiodothyronin e T3, Thyroxine T4, and Thyroid Stimulatin g Hormone TSH are thyroid hormones which affect almost every ph ysiological process in the body, includ ing growth, development, metabolism, bod y tem perature, and heart rate. Production of T3 and its prohormone thyroxi ne (T4) is activated by thyroid -stimulati ng hormone (TSH), which is released from the pi tuitary gland. Elevated concen trations of T3, and T4 in the blood inhibit the production of TSH. Excessive secretion of thyroxine in the body is hyperthyroidism, and deficient secretion is called hypoth yroidism. In primary hypothyroidism, TSH levels are significantly elevated, while in secondary and tertiary hypothyroidism, TSH levels are low. Below mentioned are the guidelines for Pregnancy related reference ranges for Total T4, TSH & Total T3. Measurement of the sern m TT3 level is a more sensitive test for the diagnosis of hyperthyroid ism, and measurement of TT4 is more useful in the diagnosis of hypothyroidism. Most of the thyroid honnone in blood is bound to transport proteins. Only a very small fraction of the circulating hormone is !Tee and biologically active. It is advisable to detect Free T3, FreeT4 along with TSH, instead of testing for albumi n bound

| Sr.<br>No | TSH  | Total<br>T4 | FT4    | Total<br>T3 | Possible Conditions   |
|-----------|------|-------------|--------|-------------|---|
| 1         | High | Low         | Low    | Low         | (1) Primary Hypothyroidism (2) Chronic<br>autoimmune Thyroid itis (3) Post<br>Thyroidectomy (4) Post Rad io-Iod ine<br>treatment  |
|           | High | Normal      | Normal |             | (I) Subcl inical Hypothyroid ism (2) Patien t with insufficien t thyroid hormone replacement therapy (3) In cases of Autoimmune/Hashimoto thyroid itis (4). Isolated increase in TSH levels can be due to Subclinical inflammation, drugs like amphetamines. Iod ine containing drng and documble antagonist e.g. domperidone and |



Dr.Ankita Singhal MBBS , MD(Microbiology)

Dr. Anil Rathore IBBS, MD(Pathology)

Dr. Prashant Singh MBBS,MD (Pathology) Page 1 of 4

Authenticity of report can be checked by Scanning QR Code Test Performed at IQ Diagnostics BLK-003/004, Sector 121 , Nolda - 201301

24 Hrs. Operational



## **IQ** Diagnostics

1" Floor, PK-006, Sector 122, NOIDA,

G.B. Nagar, Uttar Pradesh. Pin code - 201307

Bio. Ref. Range

+91-8800048080 | support@iqdiagnostics.in | www.iqdiagnostics.in

Method

Visit ID : IQD95597 Registration : 09/Apr/2024 11:08AM UHID/MR No : IQD.0000093488 Collected : 09/Apr/2024 01:01PM **Patient Name** : Mr.SATISH KUMAR SHARMA Received : 09/Apr/2024 01:23PM Age/Gender : 54 Y O M O D /M Reported : 09/Apr/2024 02:59PM Ref Doctor : Dr.SJM HOSPITAL

Status : Final Report Client Name : SJM SUPER SPECIALIST HOSPITAL Client Code : iqd2151 Employee Code Barcode No : 240402130

### **DEPARTMENT OF HORMONE ASSAYS**

| es | t Name     | - 84<br>- 55 |        |        | Result Unit  |
|----|------------|--------------|--------|--------|--|
| L  |            |              |        |        | other ph ysiological reasons.  |
| 3  | Normal/Low | Low          | Low    | Low    | (I) Secondary and Tertiary Hypothyroidism  |
| 4  | Low        | High         | High   | High   | (1) Primary Hyperthyroidism (Graves<br>Disease) (2) Multinodular Goitre (3)Toxic<br>Nodular Goitre (4) Thyroiditis (5) Over<br>treatmen t of thyroid hormone (6) Drug<br>effect e.g. Glucocorticoids, dopamine, T4<br>replacemen t therapy (7) First trimester of<br>Pregnancy |
| 5  | Low        | Normal       | Normal | Normal | ( I) Subclinical Hyperthyroidism   |
| 6  | High       | High         | High   | High   | ( I) TSH secreting pi tuitary adenoma (2)<br>TRH secreting tumor   |
| 7  | Low        | Low          | Low    | Low    | (1) Central Hypoth yroid ism (2) Euthyroid<br>sick syndrome (3) Recent treatment for<br>Hyperth yroidism   |
| 8  | Normal/Low | Norma        | Norma  | High   | (1) T3 thyrotoxicosis (2) Non -Thyroidal i<br>Ilness   |
| 9  | Low        | High         | High   | Normal | (1) T4 Ingestion (2) Thyroiditis (3)<br>Interfering Anti TPO antibodies  |

REF: 1. TIETZ Fundamentals of clinical chemistry 2. Guid lines of the American Thyroid association duriing pregnancy and Postpartu m,

NOTE: It is advisable to detect Free T3, FreeT4 along with TSH, instead of testing for albumin bound Total T3, Total T4.TSH is not affected by variation in thyroid - bindi ng protein . TSH has a diurnal rhyth m, with peaks at 2:00 - 4:00 a.m. And troughs at 5:00 -6:00 p.m. With ultrad ian variations.



Dr.Ankita Singhal MBBS , MD(Microbiology)

Dr. Anil Rathore MBBS, MD(Pathology)

Dr. Prashant Singh MBBS,MD (Pathology) Page 2 of 4

Authenticity of report can be checked by Scanning QR Code Test Performed at IQ Diagnostics BLK-003/004, Sector 121 . Noida - 201301

• 24 Hrs. Operational



**IQ** Diagnostics

1" Floor, PK-006, Sector 122, NOIDA,

G.B. Nagar, Uttar Pradesh. Pin code - 201307

+91-8800048080 | support@iqdiagnostics.in | www.iqdiagnostics.in

Visit ID : IQD95597

UHID/MR No

: IQD.0000093488 : Mr.SATISH KUMAR SHARMA

Registration Collected

: 09/Apr/2024 11:08AM

**Patient Name** 

Received

: 09/Apr/2024 01:01PM

Age/Gender

: 54 Y O M O D /M

Reported

: 09/Apr/2024 01:23PM

Ref Doctor

Status

: 09/Apr/2024 02:59PM

Client Name

: Dr.SJM HOSPITAL : SJM SUPER SPECIALIST HOSPITAL

: Final Report

Employee Code

Client Code Barcode No

: iad2151 : 240402130

## DEPARTMENT OF HORMONE ASSAYS

**Test Name** 

Result

Unit

Bio. Ref. Range

Method

VITAMIN D (25 OH)

Sample Type: SERUM

VITAMIN D

18

ng/ml

30-100

CLIA

#### INTERPRETATION:

| LEVEL                          | REFERENCE RANGE |  |
|--------------------------------|-----------------|--|
| Deficiency (serious deficient) | < 10 ng/ml      |  |
| Insufficiency (Deficient)      | 10-30 ng/ml     |  |
| Sufficient (adequate)          | 30-100 ng/ml    |  |
| Toxicity                       | > 100 ng/ml     |  |

#### DECREASED LEVELS:

- -Deficiency in children causes Rickets and in adults leads to Osteomalacia. It can also lead to Hypocalcemia and Tetany.
- -Inadequate exposure to sunlight.
- -Dietary deficiency.
- -Vitamin D malabsorption.
- -Severe Hepatocellular disease.
- -Drugs like Anticonvulsants.
- -Nephrotic syndrome.

## INCREASED LEVELS:

-Vitamin D intoxication.

#### COMMENTS:

- -Vitamin D (Cholecalciferol) promotes absorption of calcium and phosphorus and mineralization of bones and teeth. Vitamin D status is best determined by measurement of 25 hydroxy vitamin D, as it is the major circulating form and has longer half life (2-3 weeks) than 1, 25 Dihydronxy vitamin D (5-8 hrs).

  -The assay measures D3 (Cholecaciferol) metabolites of vitamin D.
- -25 (OH) D is influenced by sunlight, latitude, skin pigmentation, sunscreen use and hepatic function.
- -Optimal calcium absorption requires vitamin D 25 (OH) levels exceeding 75 nmol/L.
- -It shows seasonal variation, with values being 40-50% lower in winter than in summer. -Levels vary with age and are increased in pregnancy.
- -This is the recommended test for evaluation of vitamin D intoxication.

### PSA / PROSTATE SPECIFIC ANTIGEN (PSA) - TOTAL

Sample Type: SERUM

PROSTATE SPECIFIC ANTIGEN

02

ng/mL

0-4

CLIA

#### INTERPRETATION:

Raised Total PSA levels may indicate prostate cancer, benign prostate hypertation (BPH), or inflammation of the prostate. Prostate manipulation by biopsy or rigorous physical activity may temporarily elevate PSA levels. The blood test should be done before surgery or six weeks after manipulation. The total PSA may be ordered at regular intervals during treatment of men who have been diagnosed with Prostate cancer and in prostatic cancer cases under observation.



Dr.Ankita MBBS . MDIMN

Dr. Anil Rathore MBBS, MD(Pathology)

Dr. Prashant Singh MBBS,MD (Pathology) Page 3 of 4

Authenticity of report can be checked by Scanning QR Code Test Performed at IO Diagnostics BLK-003/004, Sector 121, Noida - 201301

24 Hrs. Operational



**Q** Diagnostics

1" Floor, PK-006, Sector 122, NOIDA, G.B. Nagar, Uttar Pradesh. Pin code - 201307 +91-8800048080 | support@iqdiagnostics.in | www.iqdiagnostics.in

Visit ID

: IQD95597

Registration

UHID/MR No

: IQD.0000093488

Collected

: 09/Apr/2024 11:08AM : 09/Apr/2024 01:01PM

**Patient Name** 

: Mr.SATISH KUMAR SHARMA

Received

: 09/Apr/2024 01:23PM

Age/Gender

: 54 Y 0 M 0 D /M

Reported

: 09/Apr/2024 02:59PM

Ref Doctor

: Dr.SJM HOSPITAL

Status

: Final Report

Client Name Employee Code : SJM SUPER SPECIALIST HOSPITAL

Client Code Barcode No

: iqd2151

**DEPARTMENT OF HORMONE ASSAYS** 

**Test Name** 

Result

Unit

Bio. Ref. Range

: 240402130

Method

VITAMIN B12

Sample Type: SERUM

VITAMIN B12

256

pg/mL

187-883 pg/mL

CLIA

COMMENTS:

Results may differ between laboratories due to variation in population and test method. Vitamin B12 is implicated in the formation of myelin, and along with Folate is required for DNA synthesis. The most prominent source of B12 for humans is meat while untreated fresh water can also be a source.

Megaloblastic anaemia has been found to be due to B12 deficiency, a major cause being Pernicious anemia due to poor B12 uptake resulting in below normal serum levels. Other conditions related to low B12 levels include iron deficiency anemia, pregnancy, vegetarianism, partial gastrectomy, ileal damage, oral contraceptives, parasitic infestations, pancreatic deficiency, treated epilepsy and advancing age. The correlation of serum B12 levels and Megalobiastic anemia however is not always clear - some patients with high MCV may have normal B12 levels, while some individuals with B12 deficiency may not have megaloblastic anemia. Disorders renal failure, liver diseases and myeloproliferative diseases may have elevated vitamin B12 levels.

LIMITATIONS:

For diagnostic purposes, the B12 results should be used in conjunction with other data; e.g.; symptoms results of other testing, clinical impressions, etc. If the B12 level is inconsistent with clinical evidence, additional testing is suggested to confirm the result.

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



Dr.Ankita Singhap MBBS , MD(Microbiology)

Dr. Anil Rathore MBBS, MD(Pathology)

Dr. Prashant Singh MBBS,MD (Pathology) Page 4 of 4

Authenticity of report can be checked by Scanning QR Code Test Performed at IQ Diagnostics BLK-003/004, Sector 121, Noida - 201301

• 24 Hrs. Operational



(125 Bedded Fully Equipped With Modern Facilities)

Sector-63, Noida, NH-09, Near Hindon Bridge Tel.: 0120-6530900 / 10, Mob.:9599259072



# **Ultrasound Report**

TRANSTHORASCIC ECHO-DOPPLER REPORT

Name: Mr. Satish Kumar

Age /sex:53Yrs/M

Date:29/03/2024

ECHO WINDOW: FAIR WINDOW

|                          | Observed values (cm) |                     | Normal values (mm) |
|--------------------------|----------------------|---------------------|--------------------|
| Aortic root diameter     | 2.5                  |                     | 22-36              |
| Aortic valve Opening     | JA 2/4 6             |                     | 15 -26             |
| Left Atrium size         | 2.8                  |                     | 19 - 40            |
|                          | End Diastole<br>(cm) | End Systole<br>(cm) | Normal Values (mm) |
| Left Ventricle size      | 4.2 2.5              |                     | (ED =39 -58)       |
| Interventricular Septum  | 0.9                  |                     | (ED = 6-11)        |
| Posterior Wall thickened | 0.9                  |                     | (ED = 6-10)        |
| LV Ejection Fraction (%) | 60                   |                     | 55% -65 %          |

## Doppler Velocities (cm / sec)

| Pulmonary valve = Normal | Aortic valve                | = Norma  |
|--------------------------|-----------------------------|----------|
| Max velocity             | Max velocity                |          |
| Mean PG                  | Max PG                      |          |
| Pressure ½ time          | Mean velocity               |          |
| Acceleration Time        | Mean PG                     |          |
| RVET                     | LVET                        |          |
| Mitral valve =Normal     | Tricuspid valve             | = Normal |
| COFUIA                   | easpia vaive                | - Normal |
| E FRA                    |                             |          |
| E EXA                    | Max Velocity                |          |
| A ROLDA I                | Max Velocity<br>Mean Veloci |          |
| E EXA                    |                             |          |



(125 Bedded Fully Equipped With Modern Facilities)

Sector-63, Noida, NH-09, Near Hindon Bridge Tel.: 0120-6530900 / 10, Mob.:9599259072



# **Ultrasound Report**

## Regurgitation: -

|                    | MR = NIL |          | TR = NIL |  |
|--------------------|----------|----------|----------|--|
| Severity           |          | Severity |          |  |
| Max Velocity       |          | RVSP     |          |  |
| AR                 |          | PR       |          |  |
| Severity           | NIL      | Severity | NIL      |  |
| Jet width /LVOT ra | tio      | Mean PAP |          |  |

## Final Interpretation: -

- 1.) NO LV HYPOKINASIA GLOBAL LVEF 60%
- 2.) NO MR NO MS NO AS/AR, NO TR
- 3.) No Intra cardiac clot, vegetation, pericardial effusion

DR. AMIT KOTHARI

Non-Interventional Cardiologist.

Centre for Excellent Patient Care













(125 Bedded Fully Equipped With Modern Facilities)

Sector-63, Noida, NH-09, Near Hindon Bridge Tel.: 0120-6530900 / 10, Mob.:9599259072





Name: Mr. Satish Kumar

Age: 53y/M

Date: 29/03/2024

## Ultrasound - Male Abdomen

**Liver:** Liver appears fatty with grade 1. There is no evidence of any focal lesion seen in the parenchyma. Intra-hepatic vascular and biliary radicles appear normal. Portal vein and common bile duct are normal.

**GALL BLADDER:**-Gall bladder is physiologically distended. The wall normal thickness is normal. There is no Evidence of any intraluminal mass lesion or calculi seen.

PANCR EAS: -Pancreas is normal in size, shape and echo pattern. No focal mass lesion seen. Pancreatic duct is not dilated.

**SPLEEN:** -Spleen show normal in size, shape and homogeneous echo pattern. No focal mass les on is seen in parenchyma.

**KIDNEYS:**-Both the kidneys are normal in size, shape, position and axis. Parenchymal echopattern is normal bilaterally. No focal solid or cystic lesion is seen. There is no evidence of renal calculi on right side. **Left kidney shows renal calculus 4.8 mm.** 

PARAA ORTIC REGIONS: Any mass/ lymph nodes: -- no mass or lymph nodes seen.

**URINARY BLADDER:-** Adequately distended . Wall were regular and thin. Contents are Normal. No stone formation seen.

PROSTATE: - Normal in shape and position. Parenchymal echotexture is normal. No free ascetic fluid or pleural effusion seen.

IMPRESSION: - Fatty liver grade 1.

Left renal calculus ECIAL

For SJM Super Speciality Hospital

DR. RAKESH GUJJAR

DR. PUSHPA KAUL

















(125 Bedded Fully Equipped with Modern Facilities)

Sector-63, Noida, NH-09, Near Hindon Bridge Tel.: 0120-6530900 / 10 Mob.: +91 9599259072



PATIENT ID : 26915 OPD X-Ray Reportent NAME : MR SATISH KUMAR SHARMA

AGE : 053Y SEX : Male

REF. PHY. : STUDY DATE : 29-Mar-2024

## RADIOLOGY REPORT

### EXAM:X RAY CHEST

### TECHNIQUE:

Frontal projections of the chest were obtained

### FINDINGS:

Both lung fields are clear.

Both costophrenic angles appear normal.

The tracheal lucency is centrally placed.

The mediastinal and diaphragmatic outlines appear normal.

The heart shadow is normal.

The bony thoracic cage and soft tissues are normal.

### IMPRESSION:

1. The study is within normal limits.

V.S.Sai Nellen
Dr.Sai Naren

Consultant Radiologist MBBS, MD Regn No: 2017/08/3835

Dr Sai Naren 29th Mar 2024

Centre for Excellent Patient Care



