


24x7 Helpline - 7835999444 , 7835999555

Patient Name : Mr. SUMIT KUMAR [UHIDNO:FHP25108405112022]
Age / Gender : 34 Yr / Male
Address : NOIDA SEC-62, Gautam Buddha Nagar, UTTAR PRADESH
Requesting Doctor: Dr. ANSHUMALA SINHA


 UHIDNO:FHP251084051120

Reg. ID : OPD.22-23-91607

BIOCHEMISTRY

Request Date : 05-11-2022 10:23 AM
Collection Date : 05-11-2022 10:40 AM[BI42643]
Acceptance Date : 05-11-2022 10:40 AM | TAT: 01:23 [HH:MM]


Reporting Date : 05-11-2022 12:03 PM
Reporting Status : Finalized

| Investigations | Method | Result | Biological Reference |
|--|--------|--------|----------------------|
| GLYCOSYLATED HAEMOGLOBIN (Hb A1c) *[edta tube(purple top)] (Method:HPLC Assay) <u>Ref Range for HBA1c</u> Non Diabetic:< 5.7 % Pre-Diabetic: 5.7 - 6.5 % Diabetic: > 6.5 % | | 5.60 % | |
| <p><i>Remark: Hemoglobin A1c criteria for diagnosing diabetes have not been established for patients who are <18 years of age.</i></p> <p><u>HbA1c goals in treatment of diabetes:</u> Ages 0-6 years: 7.6% - 8.4% Ages 6-12 years: <8% Ages 13-19 years: <7.5% Adults: <7%</p> <p><i>Comments:</i> HbA1c provides an index of average blood glucose levels over the past 8 - 12 weeks and is a much better indicator of long term glycemic control as compared to blood and urinary glucose determinations.</p> <p><i>(Note: If a person has anemia, hemolysis, or heavy bleeding, HbA1c test results may be falsely low. If someone is iron-deficient, the HbA1c level may be increased. If a person has had a recent blood transfusion, the HbA1c may be inaccurate and may not accurately reflect glucose control for 2 to 3 months.)</i></p> <p><u>ADA criteria for correlation between HbA1c & Mean plasma glucose levels:</u></p> <p>HbA1c(%): 6 7 8 9 10 11 12</p> <p>Mean Plasma Glucose: 126 154 183 212 240 269 298 (mg/dL)</p> <p><i>Please correlate clinically</i></p> | | | |

END OF REPORT.

24x7 Helpline - 7835999444 , 7835999555

Patient Name : Mr. SUMIT KUMAR [UHIDNO:FHP25108405112022]
Age / Gender : 34 Yr / Male
Address : NOIDA SEC-62, Gautam Buddha Nagar, UTTAR PRADESH
Requesting Doctor: Dr. ANSHUMALA SINHA


UHIDNO:FHP251084051120

Reg. ID : OPD.22-23-91607

HAEMATOLOGY

Request Date : 05-11-2022 10:23 AM
Collection Date : 05-11-2022 10:40 AM[HA34458]
Acceptance Date : 05-11-2022 10:40 AM | **TAT:** 03:30
[HH:MM]

Reporting Date : 05-11-2022 02:10 PM
Reporting Status : Finalized

| Investigations | Method | Result | Biological Reference |
|--|-------------------------|----------|----------------------|
| Blood Group (RH Type) *[EDTA tube(purple top)] | | | |
| Blood Group | Forward Grouping Method | B | |
| Rh Type | Forward Grouping Method | POSITIVE | |
| <i>Method- Forward & Reverse Grouping (Tube Agglutination)</i> | | | |

END OF REPORT.

Prepared By
VARSHABEN JAGDISHBHAI VIDJA



Dr. KRITIKA JAIN
MBBS MD (PATHOLOGY)

24x7 Helpline - 7835999444 , 7835999555

Patient Name : Mr. SUMIT KUMAR [UHIDNO:FHP25108405112022]
Age / Gender : 34 Yr / Male
Address : NOIDA SEC-62, Gautam Buddha Nagar, UTTAR PRADESH


UHIDNO:FHP251084051120

Requesting Doctor: Dr. ANSHUMALA SINHA

Reg. ID : OPD.22-23-91607

BIOCHEMISTRY


Request Date : 05-11-2022 10:23 AM
Collection Date : 05-11-2022 10:40 AM[B142643]
Acceptance Date : 05-11-2022 10:40 AM | TAT: 03:38
 [HH:MM]

Reporting Date : 05-11-2022 02:18 PM
Reporting Status : Finalized

| Investigations | Method | Result | Biological Reference |
|--|--------|---------------------|-------------------------------------|
| KIDNEY FUNCTION TEST(KFT) *[Plain tube (red top)] | | | |
| UREA (UREASE METHOD)* | | 13.60 mg/dL | M 13.00 - 43.00 |
| S.CREATININE (ENZYMATIC)* | | 0.70 mg/dL | M 0.66 - 1.25 |
| S.URIC ACID (URICASE, COLORIMETRY)* | | 7.20 mg/dL | M 3.50 - 8.50 |
| S.CALCIUM (ARSENazo DYE)* | | 9.10 mg/dL | 8.40 - 10.20 |
| S. SODIUM (DIRECT I.S.E.)* | | 140.00 mmol/L | 137.00 - 145.00 |
| S. POTASSIUM (DIRECT I.S.E.)* | | 4.60 mmol/L | 3.50 - 5.10 |
| S. PHOSPHORUS (PMA PHENOL)* | | 4.50 mg/dL | 2.50 - 4.50 mg/dL |
| <i>Performed On: VITROS 250</i> | | | |
| LIVER FUNCTION TEST *[Plain tube (red top)] | | | |
| TOTAL BILIRUBIN (AZOBILIRUBIN/DIPHYLLINE)* | | 1.30 mg/dL | Adult 0.20 - 1.30 |
| CONJUGATED(D.Bilirubin) (CALCULATED) | | 0.40 mg/dL * | Adult 0.00 - 0.30 |
| UNCONJUGATED(I.D.Bilirubin) (SPECTROPHOTOMETRY) | | 0.90 mg/dL | Adult 0.00 - 1.10 |
| S.G.O.T (AST) (KINETIC LEUCO DYE)* | | 111.0 IU/L * | M 17.00 - 59.00 |
| S.G.P.T (ALT) (KINETIC LDH/NADH)* | | 164.0 IU/L * | M 0.00 - 52.00 |
| ALKALINE PHOSPHATASE (pNPP/AMP)* | | 91.0 IU/L | M 38.00 - 126.00 (Age 18 Y - 100 Y) |
| TOTAL PROTEIN (BIURET)* | | 6.70 gm/dL | 6.30 - 8.20 |
| ALBUMIN (BROMOCRESOL GREEN)* | | 4.60 gm/dL | 3.50 - 5.00 |
| GLOBULIN (CALCULATED)* | | 2.10 gm/dL | 2.00 - 3.50 gm/dL |
| A/G RATIO (CALCULATED) | | 2.19 * | 1.00 - 2.10 |
| <i>Performed On: VITROS 250</i> | | | |
| <i>Please correlate clinically</i> | | | |

END OF REPORT.

Prepared By
ANAND MAURYA


Dr. KRITIKA JAIN
MBBS MD (PATHOLOGY)

24X7 Emergency • Ambulance • Pharmacy • Lab • Blood Bank

Mr. SUMIT KUMAR / UHIDNO:FHP25108405112022
Regn No.: OPD-22-23-91607

Printed By: ANAND MAURYA
07-11-2022 10:57 AM

This is not for Medico Legal purpose

24x7 Helpline - 7835999444 , 7835999555

Patient Name : Mr. SUMIT KUMAR [UHIDNO:FHP25108405112022]
Age / Gender : 34 Yr / Male
Address : NOIDA SEC-62, Gautam Buddha Nagar, UTTAR PRADESH


 UHIDNO:FHP251084051120

Requesting Doctor: Dr. ANSHUMALA SINHA

Reg. ID : OPD.22-23-91607

BIOCHEMISTRY

Request Date : 05-11-2022 10:23 AM
Collection Date : 05-11-2022 10:41 AM [BI42644],[BI42643]
Acceptance Date : 05-11-2022 10:41 AM | TAT: 03:40 [HH:MM]
 05-11-2022 10:40 AM | TAT: 03:41 [HH:MM]

Reporting Date : 05-11-2022 02:21 PM
Reporting Status : Finalized

| Investigations | Method | Result | Biological Reference |
|--|--------|----------------------|--|
| BLOOD SUGAR FASTING (BSF) *[Sodium fluoride(grey top)] <i>Performed On: VITROS 250</i> | | 105.00 mg/dL | 74.00 - 110.00 (Age <= 100) |
| <i>Please correlate clinically</i> | | | |
| LIPID PROFILE *[Plain tube (red top)] | | | |
| TOTAL CHOLESTEROL Enzymatic (CHE/CHO/POD)* | | 193.00 mg/dL | Normal <200, Borderline High 200 - 239, High > 240 |
| TRIGLYCERIDES Enzymatic (Lipase/GK/GPO/POD)* | | 304.00 mg/dL | Normal : < 150 Borderline High: 150 - 199 High: 200 - 499 Very High :> 500 |
| HDL -CHOLESTEROL PTA/ MgCl2-enzymatic* | | 35.00 mg/dL * | 40.00 - 60.00 |
| LDL(Low density lipid) Calculated | | 97.20 mg/dL | 100.00 - 160.00 mg/dL |
| VLDL(Very low density lipid) Calculated | | 60.80 mg/dL | 15.00 - 40.00 mg/dL |
| CHOL/HDL Ratio Calculated | | 5.51 | 3.00 - 5.00 |
| <i>Performed On: VITROS 250</i> | | | |
| <i>Please correlate clinically</i> | | | |

END OF REPORT.



Prepared By
ANAND MAURYA

Dr. KRITIKA JAIN
MBBS MD (PATHOLOGY)

24x7 Helpline - 7835999444 , 7835999555

Patient Name : Mr. SUMIT KUMAR [UHIDNO:FHP25108405112022]
Age / Gender : 34 Yr / Male
Address : NOIDA SEC-62, Gautam Buddha Nagar, UTTAR PRADESH

UHIDNO:FHP251084051120

Requesting Doctor: Dr. ANSHUMALA SINHA

Reg. ID : OPD.22-23-91607

HAEMATOLOGY

Request Date : 05-11-2022 10:23 AM
Collection Date : 05-11-2022 10:40 AM[HA34458]
Acceptance Date : 05-11-2022 10:40 AM | **TAT:** 04:00 [HH:MM]

Reporting Date : 05-11-2022 02:40 PM
Reporting Status : Finalized

| Investigations | Method | Result | Biological Reference |
|--|--------|------------------------|--|
| HAEMOGRAM (CBC & ESR) | | | |
| HEMOGLOBIN(NON CYNAMETH/PHOTOMETRY)* | | 13.5 gm/dL | M 13.00 - 17.00 gm/dL (Age 13 Y - 100 Y) |
| TOTAL LEUCOCYTE COUNT (TLC) (FLOWCYTOMETRY)* | | 4200 /cumm | M 4000.00 - 10000.00 /cumm (Age 13 Y - 100 Y) |
| DLC (FLOWCELL & CYTOCHEMISTRY/MANUAL)* | | | |
| NEUTROPHIL | | 46.2 % | 40.00 - 80.00 % (Age 13 Y - 100 Y) |
| LYMPHOCYTE | | 41.8 % * | 20.00 - 40.00 % (Age 13 Y - 100 Y) |
| MONOCYTE | | 5.0 % | 2.00 - 10.00 % (Age 13 Y - 100 Y) |
| EOSINOPHIL | | 6.9 % * | 1.00 - 6.00 % (Age 13 Y - 100 Y) |
| BASOPHIL | | 0.1 % | 0.00 - 1.00 % (Age 13 Y - 100 Y) |
| RBC (IMPEDENCE)* | | 6.13 millions/cumm | M 4.50 - 6.50 millions/cumm (Age 13 Y - 100 Y) |
| HEMATOCRIT/P.C.V (RBC PULSE HEIGHT)* | | 42.8 % | M 40.00 - 54.00 % (Age 13 Y - 100 Y) |
| MCV(Calculated)* | | 70.0 fL * | 80.00 - 100.00 fL (Age 13 Y - 100 Y) |
| MCH(Calculated)* | | 22.0 Picogram * | 27.00 - 32.00 Picogram (Age 13 Y - 100 Y) |
| MCHC(Calculated)* | | 31.5 % | 31.50 - 34.50 % (Age 13 Y - 100 Y) |
| PLATELET COUNT (IMPEDANCE)* | | 1.72 Lakh/cumm | 1.50 - 4.00 Lakh/cumm (Age 13 Y - 100 Y) |
| ESR(Westergren's Method)* | | 08 mm/hr | M 0 - 10 F 5 - 20 |

Performed On: PENTRA ES60 (Horiba), 5-Part differential cell counter

END OF REPORT.



Prepared By:
VARSHABEN JAGDISHBHAI VIDJA

Dr. KRITIKA JAIN
MBBS MD (PATHOLOGY)

24x7 Helpline - 7835999444 , 7835999555

Patient Name : Mr. SUMIT KUMAR [UHIDNO:FHP25108405112022]
Age / Gender : 34 Yr / Male
Address : NOIDA SEC-62, Gautam Buddha Nagar, UTTAR PRADESH
Requesting Doctor: Dr. ANSHUMALA SINHA



UHIDNO:FHP251084051120

Reg. ID : OPD.22-23-91607

IMMUNOLOGY

Request Date : 05-11-2022 10:23 AM
Collection Date : 05-11-2022 10:40 AM [IMMU20232]
Acceptance Date : 05-11-2022 10:40 AM | **TAT:** 04:46 [HH:MM]

Reporting Date : 05-11-2022 03:26 PM
Reporting Status : Finalized

| Investigations | Method | Result | Biological Reference |
|---|--------|---------------|--------------------------------------|
| THYROID PROFILE TOTAL(T3,T4,TSH) *[Plain tube (red top)] | CLIA | | |
| Total T3 | | 1.42 nmol/L | 1.11 - 2.29 nmol/L (Age 0 - 100) |
| Total T4 | | 108.45 nmol/L | 62.00 - 201.40 nmol/L (Age 0 - 100) |
| TSH | | 1.42 µIU/mL | 0.38 - 5.33 µIU/mL (Age 0 - 100) |
| <i>Performed On: ACCESS 2 (BECKMAN COULTER)</i> | | | |
| <p>1. A circadian variation in serum TSH in healthy subjects is well documented. TSH level is reaching peak levels between 2-4 am and at a minimum between 6-10 pm. The variation is of the order of 50%, hence time of the day has influence on the value of TSH.</p> <p>2. TSH levels between 6.3 and 15.0 may represent subclinical or compensated hypothyroidism or show considerable physiological & seasonal variation, suggest clinical correlation or repeat testing with fresh sample.</p> <p>3. TSH levels may be transiently altered because of non-thyroid illness, like severe infection, renal disease, liver disease, heart disease, severe burns, trauma, surgery etc. Few drugs also altered the TSH values.</p> <p>4. A high TSH result often means an underactive thyroid gland caused by failure of the gland (hypothyroidism). A low TSH result can indicate an overactive thyroid gland (hyperthyroidism) or damage to the pituitary gland that prevents it from producing TSH.</p> <p>5. Resistance to thyroid hormone (RTH) and central hyperthyroidism (TSH-oma) are rare conditions associated with elevated TSH, T4 and T3 levels.</p> | | | |
| <i>Performed on: ACCESS 2 (BECKMAN COULTER)</i> | | | |

END OF REPORT.



Prepared By
PRANJALI RAI

Dr. KRITIKA JAIN
MBBS MD (PATHOLOGY)

24x7 Helpline - 7835999444 , 7835999555

| | | | |
|-------------|------------------|---------------|--------------------|
| Name | : Mr.SUMIT KUMAR | Location | : FELIX HOSPITAL |
| Age/Gender | : 34 Y(s) /Male | Registered On | : 05-11-2022 16:44 |
| Reg No | : 0511221224 | Reported On | : 05-11-2022 18:11 |
| Lab ID No | : KP0109143 | Referred By | : FELIX HOSPITAL |
| Sample ID | : 220116628 | Client Name | : FELIX HOSPITAL |
| Sample Type | : Serum | Reference No | : |



| <u>Test</u> | <u>Result</u> | <u>Unit</u> | <u>Reference Range</u> |
|-------------|---------------|-------------|------------------------|
| G.G.T.P. | : 72.00 | U/L | 0 - 55 |

Method : Kinetic IFCC

**** End Of The Report ****





Dr.Sherry Khanna
D.N.B. (Pathology)
Head-Lab Operations.