

## CONSULTATION SUMMARY

**Patient MRN** : 10090000348393  
**Patient Name** : Mr Bhat Aravind Subray  
**Gender/Age/Dob** : Male , 32 Years , 04/07/90  
**Patient Phone No** : 9844238149  
**Patient Address** : SIRSI(TQ),Uttara Kannada,  
Karnataka,India

**Consultation Date:** 25/03/2023 03:41 PM  
**Consultant** : Dr. Gopal D (GENERAL  
MEDICINE)  
**Consultation Type** : OP , NEW VISIT



### CHIEF COMPLAINTS & HISTORY OF PRESENT ILLNESS

- HEALTH SCREENING :
- PRE DIABETES :
- LOWER RESPIRATORY TRACT INFECTION :

### PAST MEDICAL HISTORY

- No significant past medical history

### VITALS

Blood Pressure: 140/90 mmHg      Heart Rate: 123 bpm      Conscious level: Alert  
SPO2 : 99 % , Room air  
Height: 160 cm      Weight: 71 kg  
BMI: 27.73 kg/m2      BSA: 1.78 m2      Fall Score: Low  
Pain Score: 0

### NOTES

- USG ABDOMEN :  
Grade II fatty liver.  
FBS : 110  
PPBS : 163  
HbA1C : 5.3  
S. CREAT : 0.8  
LDL : 136  
TSH : 1.1  
ECG / 2D ECHO : NORMAL (LVEF 60%)

### ALLERGY

- No known allergies

### Sahyadri Narayana Multispeciality Hospital

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**1800-309-0309**

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Emergencies

**9538897698**

**MEDICATION ORDER**

DRUG NAME

- 1) MONTELUKAST+LEVOCETIRIZINE-  
TABLET-10MG+5MG-MONTEK LC

PATIENT INSTRUCTION

**Patient Instruction:** Once Daily ( 0 - 0 - 0 - 1 ) Tablet After  
Food For 5 Days , Qty: 5 , Start Date: Mar 25, 2023 , End  
Date: Mar 29, 2023

**ADVICE**

- Continue rest of the medicines as before
- LOW FAT / LOW SUGAR DIET
- DAILY WALKING / EXERCISE

**FOLLOW UP DETAILS**

- Physical Consultation after 3 Months  
with FBS and PPBS reports.

**PROCEDURE HISTORY**

- No known surgical history

**SOCIAL HISTORY**

- No significant social history

**FAMILY HISTORY**

- No significant family history

**CONSULTANT DETAILS**



Dr. Gopal D , CONSULTANT , GENERAL MEDICINE  
40843

*Dr. Gopal D, Consultant  
40843  
Sahyadri Narayana Multispeciality Hospital  
N.T. Road,*

One free consultation with the same doctor within next 6 days.

Printed By: Dr. Gopal D | Printed On: 25.03.2023 15:48

<b>Patient Name</b>	Bhat Aravind Subray	<b>Requested By</b>	Dr. Gopal D
<b>MRN</b>	10090000348393	<b>Procedure DateTime</b>	2023-03-25 10:39:04
<b>Age/Sex</b>	32Y 8M/Male	<b>Hospital</b>	NH Shimoga

**ULTRASOUND ABDOMEN**

- **LIVER:** is normal in size and shows increased in echotexture. No focal mass lesions seen. Intra and extra biliary radicals are normal. Main portal vein and CBD are normal.
- **GALL BLADDER:** is well distended. No calculi seen. No pericholecystic fluid collection seen.
- **SPLEEN:** is normal in size and show normal echopattern. No focal lesion.
- **PANCREAS:** to the extent seen appears normal in echopattern.
- **KIDNEYS:** Both kidneys are normal in size and shows normal corticomedullary echogenicity. No calculi /Hydronephrosis.  
Right kidney measures: 9.3 x 4.5 cms.  
Left kidney measures: 9.5 x 4.5 cms.
- **URINARY BLADDER:** Minimally distended.
- **PROSTATE:** is normal in size, shape and echotexture. No focal mass lesion seen.
- No free fluid seen in the abdomen.

**IMPRESSION:**

- Grade II fatty liver.



**Dr. G .H Shashank**  
Radiologist

*Dr. G.H. Shashank*  
M.D. (RADIOLOGY) - 1998  
M.B.B.S. - 1995  
Sahyadri Narayana Multispeciality Hospital  
Shimoga - Karnataka - 577202

\* This is a digitally signed valid document. Reported Date/Time: 2023-03-25 11:14:05



25/03/2023

Mr. Bhat Anavind

348393

3D Echo

- No RWMA
- Normal LVBF
- LVEF - 60%
- Trivial - MR
- Trivial - TR
- E/A - 0.7 / 0.5 mb
- Normal PE
- IAS - thinned.
- PVI-PB - 4mmHg.

Done by  
Jennifer.



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**Dr. G .H Shashank**  
Radiologist

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**DEPARTMENT OF LABORATORY MEDICINE**


Final Report

Patient Name : Mr Bhat Aravind Subray MRN : 10090000348393 Gender/Age : MALE , 32y (04/07/1990)  
 Collected On : 25/03/2023 12:55 PM Received On : 25/03/2023 01:13 PM Reported On : 25/03/2023 01:36 PM  
 Barcode : 722303250037 Specimen : Stool Consultant : Dr. Gopal D(GENERAL MEDICINE)  
 Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9844238149

Test	CLINICAL PATHOLOGY		
	Result	Unit	Biological Reference Interval
<b>STOOL ROUTINE EXAMINATION</b>			
<b>PHYSICAL EXAMINATION</b>			
Colour	Brownish	-	-
Consistency	Semi Solid	-	-
Mucus	Absent	-	-
<b>CHEMICAL EXAMINATION</b>			
Stool For Occult Blood	Negative	-	-
Reaction	Acidic	-	-
Others	Motile Bacilli Seen	-	-
<b>MICROSCOPE EXAMINATION</b>			
Ova	Not Seen	-	-
Cyst Of Protozoa	Not Seen	-	-
Trophozoite	Not Seen	-	-
Epithelial Cells	1-2/hpf	-	2-3
Larvae	Not Seen	-	-

--End of Report--

Patient Name : Mr Bhat Aravind Subray MRN : 10090000348393 Gender/Age : MALE , 32y (04/07/1990)



Dr. Misbah Najam  
MBBS, MD  
CONSULTANT

**Note**

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.





DEPARTMENT OF LABORATORY MEDICINE

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Collected On : 25/03/2023 12:47 PM Received On : 25/03/2023 01:07 PM Reported On : 25/03/2023 01:36 PM  
Barcode : 702303250329 Specimen : Plasma Consultant : Dr. Gopal D(GENERAL MEDICINE)  
Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9844238149

CLINICAL BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Post Prandial Blood Sugar (PPBS) (Glucose Oxidase, Peroxidase)	163 H	mg/dl	Normal : 70-139 Prediabetic : 140-199 Diabetic : >200

Interpretations:

(ADA Standards Jan 2017)

FBS can be less than PPBS in certain conditions like post prandial reactive hypoglycaemia, exaggerated response to insulin, subclinical hypothyroidism, very lean/anxious individuals. In non-diabetic individuals, such patients can be followed up with GTT.

--End of Report--

Dr. Rashmi Vaidya  
MBBS, MD  
CONSULTANT

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Bhat Aravind Subray MRN : 1009000348393 Gender/Age : MALE , 32y (04/07/1990)  
Collected On : 25/03/2023 10:05 AM Received On : 25/03/2023 10:20 AM Reported On : 25/03/2023 12:18 PM  
Barcode : 702303250143 Specimen : Whole Blood Consultant : Dr. Gopal D(GENERAL MEDICINE)  
Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9844238149

CLINICAL BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
HbA1c	5.3	%	Up to-Normal: < 6 Good Control: 6.01-7.00 Fair Control: 7.01-8.00 Poor Control: > 8.01
Estimated Average Glucose	105.41	-	-

Interpretation:

- HbA1c above 6.5% can be used to diagnose diabetes provided the patient has symptoms. If the patient does not have symptoms with HbA1c > 6.5%, repeat measurement on further sample. If the repeat test result is < 6.5%, consider as diabetes high risk and repeat measurement after 6 months.
- HbA1c measurement is not appropriate in diagnosing diabetes in children, suspicion of type 1 diabetes, symptoms of diabetes for less than 2 months, pregnancy, hemoglobinopathies, medications that may result sudden increase in glucose, anemia, renal failure, HIV infection, malignancies, severe chronic hepatic, and renal disease.
- Any sample with >15% should be suspected of having a haemoglobin variant.

--End of Report--



Dr. Rashmi Vaidya  
MBBS, MD  
CONSULTANT

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**DEPARTMENT OF LABORATORY MEDICINE**

Final Report

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Collected On : 25/03/2023 10:05 AM Received On : 25/03/2023 10:21 AM Reported On : 25/03/2023 11:26 AM  
Barcode : 702303250142 Specimen : Serum Consultant : Dr. Gopal D(GENERAL MEDICINE)  
Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9844238149

**CLINICAL BIOCHEMISTRY**

Test	Result	Unit	Biological Reference Interval
<b>LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)</b>			
Cholesterol Total (Enzymatic Method)	189	mg/dL	Normal <200 High >240 Borderline 200 - 239
Triglycerides (Enzymatic Method (lipase, Kinase, Oxidase And Peroxidase))	86	mg/dL	Very High =>500 Borderline High 150 - 199 High 200 - 499
HDL Cholesterol (HDLc) (Precipitation Followed By Enzymatic Method)	47	mg/dL	40.0-60.0
Non-HDL Cholesterol	142.0	-	-
LDL Cholesterol (Enzymatic Method (esterase, Oxidase, Peroxidase))	<b>136.86 H</b>	mg/dL	0.0-100.0
<i>LDL value interpretation:</i>			
Optimal Value:	<100 mg/dL		
Near to above Optimal:	100-129 mg/dL		
Borderline High:	130-159 mg/dL		
High:	160-189 mg/dL		
Very High:	>189 mg/dL		
VLDL Cholesterol (Calculated)	17	mg/dL	0.0-40.0
Cholesterol /HDL Ratio (Calculated)	4.1	-	0.0-5.0
<b>THYROID PROFILE (T3, T4, TSH)</b>			
Tri Iodo Thyronine (T3) (Chemiluminescence Immuno Assay (CLIA))	1.41	ng/ml	0.97-1.69

**Interpretations:**  
Thyroid hormone binding protein can profoundly affect total T3 and total T4 levels especially in pregnancy and in patients on steroid therapy.  
Unbound fractions of T3 and T4 (FT3, FT4) of thyroid hormones are biologically active forms and correlate more closely with clinical status of the patient.

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Patient Name : Mr Bhat Aravind Subray MRN : 10090000348393 Gender/Age : MALE , 32y (04/07/1990)

Thyroxine (T4) (Chemiluminescence Immuno Assay (CLIA))	10.2	mcg/dl	3.2-12.6
TSH (Thyroid Stimulating Hormone) (Chemiluminescence Immuno Assay (CLIA))	1.168	mIU/L	0.4-4.04

**Interpretations:**

TSH levels are subject to circadian variation, reaching peak levels between 2-4 a.m. and minimum between 6-10 p.m. The variation is of the order of 50%, hence time of the day has influence on the measured serum TSH concentration.

**LIVER FUNCTION TEST(LFT)**

Bilirubin Total (Modified Diazo Method)	1.1 H	mg/dl	0.2-1.0
Conjugated Bilirubin (Direct) (Differential Spectrophotometry)	0.3	mg/dL	0.0-0.3
Unconjugated Bilirubin (Indirect) (Calculated)	0.8	-	-
Total Protein (Biuret Method)	7.8	g/dL	6.4-8.2
Serum Albumin (BCG Dye Binding Method)	4.6	g/dL	3.5-5.0
Serum Globulin (Calculated)	3.1	g/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.5	-	1.0-2.1
SGOT (AST) (UV With P5P)	39	U/L	17.0-59.0
SGPT (ALT) (UV With P5P)	59 H	U/L	<50.0
Alkaline Phosphatase (ALP) (PNPP With AMP Buffer)	92	IU/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (Enzymatic (Gamma Glutamyl Nitranilide))	47	U/L	15.0-73.0

**RENAL PACKAGE - 2 (RFT FASTING)**

Fasting Blood Sugar (FBS) (Glucose Oxidase, Peroxidase)	110 H	mg/dL	High Normal Prediabetic	>126 70 - 100 100 - 125
Blood Urea Nitrogen (BUN) (Urease, UV)	12	mg/dL	9.0-20.0	

**SERUM CREATININE**

Page 2 of 3

Patient Name : Mr Bhat Aravind Subray MRN : 10090000348393 Gender/Age : MALE , 32y (04/07/1990)

Serum Creatinine (Enzymatic Method (hydrolase, Oxidase, Peroxidase))	0.8	mg/dl	0.66-1.25
eGFR (Calculated By MDRD Formula)	112.1	mL/min/1.73m <sup>2</sup>	Inductive of Renal Impairment:<60 Note:eGFR is inaccurate for Hemodynamically unstable patients. eGFR is not applicable for less than 18 years of age .
Serum Sodium (ISE Potentiometry)	144	mmol/L	137.0-145.0
Serum Potassium (ISE Potentiometry)	4.0	mmol/L	3.5-5.0
Serum Chloride (ISE Direct )	101	mmol/L	98.0-107.0
Serum Bicarbonate Level (Enzymatic Endpoint By Reflectance Spectrophotometry)	28	mmol/L	22.0-30.0
Serum Calcium (Arsezano III Dye Binding Method)	9.5	mg/dL	8.4-10.2
Serum Magnesium (Dye Binding)	1.8	mg/dl	1.6-2.3
Serum Uric Acid (Enzymatic Method (Uricase))	6.2	mg/dL	3.5-7.2
Serum Phosphorus (Phosphomolybdate Reduction)	4.1	mg/dL	2.5-4.5

--End of Report--



Dr. Rashmi Vaidya  
MBBS, MD  
CONSULTANT

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Test	Result	Unit	Biological Reference Interval
<b>LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)</b>			
Cholesterol Total (Enzymatic Method)	189	mg/dL	Normal <200 High >240 Borderline 200 - 239
Triglycerides (Enzymatic Method (lipase, Kinase, Oxidase And Peroxidase))	86	mg/dL	Very High =>500 Borderline High 150 - 199 High 200 - 499
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Barcode : 722303250036 Specimen : Urine Consultant : Dr. Gopal D(GENERAL MEDICINE)  
Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9844238149

**CLINICAL PATHOLOGY**

**Test**

**Result Unit**

**Urine For Sugar (Post Prandial)**

Present + -

(Semi-quantitative Strip Method-Glucose Oxidase  
Technique)

--End of Report--



Dr. Sujata N  
MBBS, DCP, MD  
CONSULTANT

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Serum Calcium (Arsezano III Dye Binding Method)	9.5	mg/dL	8.4-10.2
Serum Magnesium (Dye Binding)	1.8	mg/dl	1.6-2.3
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CONSULTANT

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Triglycerides (Enzymatic Method (lipase, Kinase, Oxidase And Peroxidase))	86	mg/dL	Very High =>500 Borderline High 150 - 199 High 200 - 499
HDL Cholesterol (HDL) (Precipitation Followed By Enzymatic Method)	47	mg/dL	40.0-60.0
Non-HDL Cholesterol	142.0	-	-
LDL Cholesterol (Enzymatic Method (esterase, Oxidase, Peroxidase))	<b>136.86 H</b>	mg/dL	0.0-100.0
<i>LDL value interpretation:</i>			
Optimal Value:	<100 mg/dL		
Near to above Optimal:	100-129 mg/dL		
Borderline High:	130-159 mg/dL		
High:	160-189 mg/dL		
Very High:	>189 mg/dL		
VLDL Cholesterol (Calculated)	17	mg/dL	0.0-40.0
Cholesterol /HDL Ratio (Calculated)	4.1	-	0.0-5.0
<b>THYROID PROFILE (T3, T4, TSH)</b>			
Tri Iodo Thyronine (T3) (Chemiluminescence Immuno Assay (CLIA))	1.41	ng/ml	0.97-1.69

*Interpretations:*  
 Thyroid hormone binding protein can profoundly affect total T3 and total T4 levels especially in pregnancy and in patients on steroid therapy.  
 Unbound fractions of T3 and T4(FT3, FT4) of thyroid hormones are biologically active forms and correlate more closely with clinical status of the patient.

Patient Name : Mr Bhat Aravind Subray MRN : 10090000348393 Gender/Age : MALE , 32y (04/07/1990)

Thyroxine (T4) (Chemiluminescence Immuno Assay (CLIA))	10.2	mcg/dl	3.2-12.6
TSH (Thyroid Stimulating Hormone) (Chemiluminescence Immuno Assay (CLIA))	1.168	mIU/L	0.4-4.04

**Interpretations:**

TSH levels are subject to circadian variation, reaching peak levels between 2-4 a.m. and minimum between 6-10 p.m. The variation is of the order of 50%, hence time of the day has influence on the measured serum TSH concentration.

**LIVER FUNCTION TEST(LFT)**

Bilirubin Total (Modified Diazo Method)	1.1 H	mg/dl	0.2-1.0
Conjugated Bilirubin (Direct) (Differential Spectrophotometry)	0.3	mg/dL	0.0-0.3
Unconjugated Bilirubin (Indirect) (Calculated)	0.8	-	-
Total Protein (Biuret Method)	7.8	g/dL	6.4-8.2
Serum Albumin (BCG Dye Binding Method)	4.6	g/dL	3.5-5.0
Serum Globulin (Calculated)	3.1	g/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.5	-	1.0-2.1
SGOT (AST) (UV With P5P)	39	U/L	17.0-59.0
SGPT (ALT) (UV With P5P)	59 H	U/L	<50.0
Alkaline Phosphatase (ALP) (PNPP With AMP Buffer)	92	IU/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (Enzymatic (Gamma Glutamyl Nitranilide))	47	U/L	15.0-73.0

**RENAL PACKAGE - 2 (RFT FASTING)**

Fasting Blood Sugar (FBS) (Glucose Oxidase, Peroxidase)	110 H	mg/dL	High >126 Normal 70 - 100 Prediabetic 100 - 125
Blood Urea Nitrogen (BUN) (Urease, UV)	12	mg/dL	9.0-20.0

**SERUM CREATININE**

Page 2 of 3

Patient Name : Mr Bhat Aravind Subray MRN : 10090000348393 Gender/Age : MALE , 32y (04/07/1990)

Serum Creatinine (Enzymatic Method (hydrolyase, Oxidase, Peroxidase))	0.8	mg/dl	0.66-1.25
eGFR (Calculated By MDRD Formula)	112.1	mL/min/1.73m <sup>2</sup>	Inductive of Renal Impairment:<60 Note:eGFR is inaccurate for Hemodynamically unstable patients. eGFR is not applicable for less than 18 years of age .
Serum Sodium (ISE Potentiometry)	144	mmol/L	137.0-145.0
Serum Potassium (ISE Potentiometry)	4.0	mmol/L	3.5-5.0
Serum Chloride (ISE Direct )	101	mmol/L	98.0-107.0
Serum Bicarbonate Level (Enzymatic Endpoint By Reflectance Spectrophotometry)	28	mmol/L	22.0-30.0
Serum Calcium (Arsezano III Dye Binding Method)	9.5	mg/dL	8.4-10.2
Serum Magnesium (Dye Binding)	1.8	mg/dl	1.6-2.3
Serum Uric Acid (Enzymatic Method (Uricase))	6.2	mg/dL	3.5-7.2
Serum Phosphorus (Phosphomolybdate Reduction)	4.1	mg/dL	2.5-4.5

--End of Report--



Dr. Rashmi Vaidya  
MBBS, MD  
CONSULTANT

**Note**

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.



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Appointments  
**1800-309-0309**

Emergencies  
**9538897698**

DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Bhat Aravind Subray MRN : 10090000348393 Gender/Age : MALE , 32y (04/07/1990)  
Collected On : 25/03/2023 10:05 AM Received On : 25/03/2023 10:21 AM Reported On : 25/03/2023 11:26 AM  
Barcode : 702303250142 Specimen : Serum Consultant : Dr. Gopal D(GENERAL MEDICINE)  
Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9844238149

CLINICAL BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
<b>LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)</b>			
Cholesterol Total (Enzymatic Method)	189	mg/dL	Normal <200 High >240 Borderline 200 - 239
Triglycerides (Enzymatic Method (lipase, Kinase, Oxidase And Peroxidase))	86	mg/dL	Very High =>500 Borderline High 150 - 199 High 200 - 499
HDL Cholesterol (HDLc) (Precipitation Followed By Enzymatic Method)	47	mg/dL	40.0-60.0
Non-HDL Cholesterol	142.0	-	-
LDL Cholesterol (Enzymatic Method (esterase, Oxidase, Peroxidase))	<b>136.86 H</b>	mg/dL	0.0-100.0
<i>LDL value interpretation:</i>			
Optimal Value:	<100 mg/dL		
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Cholesterol /HDL Ratio (Calculated)	4.1	-	0.0-5.0
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Tri Iodo Thyronine (T3) (Chemiluminescence Immuno Assay (CLIA))	1.41	ng/ml	0.97-1.69

**Interpretations:**  
Thyroid hormone binding protein can profoundly affect total T3 and total T4 levels especially in pregnancy and in patients on steroid therapy.  
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Patient Name : Mr Bhat Aravind Subray MRN : 10090000348393 Gender/Age : MALE , 32y (04/07/1990)

Thyroxine (T4) (Chemiluminescence Immuno Assay (CLIA))	10.2	mcg/dl	3.2-12.6
TSH (Thyroid Stimulating Hormone) (Chemiluminescence Immuno Assay (CLIA))	1.168	mIU/L	0.4-4.04

**Interpretations:**

TSH levels are subject to circadian variation, reaching peak levels between 2-4 a.m. and minimum between 6-10 p.m. The variation is of the order of 50%, hence time of the day has influence on the measured serum TSH concentration.

**LIVER FUNCTION TEST(LFT)**

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Total Protein (Biuret Method)	7.8	g/dL	6.4-8.2
Serum Albumin (BCG Dye Binding Method)	4.6	g/dL	3.5-5.0
Serum Globulin (Calculated)	3.1	g/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.5	-	1.0-2.1
SGOT (AST) (UV With P5P)	39	U/L	17.0-59.0
SGPT (ALT) (UV With P5P)	59 H	U/L	<50.0
Alkaline Phosphatase (ALP) (PNPP With AMP Buffer)	92	IU/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (Enzymatic (Gamma Glutamyl Nitranilide))	47	U/L	15.0-73.0

**RENAL PACKAGE - 2 (RFT FASTING)**

Fasting Blood Sugar (FBS) (Glucose Oxidase, Peroxidase)	110 H	mg/dL	High Normal Prediabetic	>126 70 - 100 100 - 125
Blood Urea Nitrogen (BUN) (Urease, UV)	12	mg/dL	9.0-20.0	

**SERUM CREATININE**

Page 2 of 3

Patient Name : Mr Bhat Aravind Subray MRN : 10090000348393 Gender/Age : MALE , 32y (04/07/1990)

Serum Creatinine (Enzymatic Method (hydrolase, Oxidase, Peroxidase))	0.8	mg/dl	0.66-1.25
eGFR (Calculated By MDRD Formula)	112.1	mL/min/1.73m <sup>2</sup>	Inductive of Renal Impairment:<60 Note:eGFR is inaccurate for Hemodynamically unstable patients. eGFR is not applicable for less than 18 years of age .
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Serum Potassium (ISE Potentiometry)	4.0	mmol/L	3.5-5.0
Serum Chloride (ISE Direct )	101	mmol/L	98.0-107.0
Serum Bicarbonate Level (Enzymatic Endpoint By Reflectance Spectrophotometry)	28	mmol/L	22.0-30.0
Serum Calcium (Arsezano III Dye Binding Method)	9.5	mg/dL	8.4-10.2
Serum Magnesium (Dye Binding)	1.8	mg/dl	1.6-2.3
Serum Uric Acid (Enzymatic Method (Uricase))	6.2	mg/dL	3.5-7.2
Serum Phosphorus (Phosphomolybdate Reduction)	4.1	mg/dL	2.5-4.5

--End of Report--



Dr. Rashmi Vaidya  
MBBS, MD  
CONSULTANT

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- Kindly correlate clinically.



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**DEPARTMENT OF LABORATORY MEDICINE**

Final Report

Patient Name : Mr Bhat Aravind Subray MRN : 10090000348393 Gender/Age : MALE , 32y (04/07/1990)

Collected On : 25/03/2023 10:05 AM Received On : 25/03/2023 10:21 AM Reported On : 25/03/2023 11:33 AM

Barcode : 712303250057 Specimen : Whole Blood - ESR Consultant : Dr. Gopal D(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9844238149

Test	HAEMATOLOGY LAB		
	Result	Unit	Biological Reference Interval
<b>Erythrocyte Sedimentation Rate (ESR)</b> (Westergren Method)	15 H	mm/1hr	0.0-10.0

--End of Report--



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CONSULTANT

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Bhat Aravind Subray MRN : 10090000348393 Gender/Age : MALE , 32y (04/07/1990)  
Collected On : 25/03/2023 10:05 AM Received On : 25/03/2023 10:21 AM Reported On : 25/03/2023 10:44 AM  
Barcode : 712303250056 Specimen : Whole Blood Consultant : Dr. Gopal D(GENERAL MEDICINE)  
Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9844238149

Test	HAEMATOLOGY LAB		
	Result	Unit	Biological Reference Interval
<b>COMPLETE BLOOD COUNT (CBC)</b>			
Haemoglobin (Hb%) (Oxymethemoglobin Method)	15.6	g/dL	13.0-17.0
Red Blood Cell Count (Coulter Principle/Electrical Impedance)	5.29	Million/ul	4.5-5.5
PCV (Packed Cell Volume) / Hematocrit (Calculated)	47.1	%	40.0-50.0
MCV (Mean Corpuscular Volume) (Derived From RBC Histogram)	89.0	fL	77.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	29.4	pg	25.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	33.1	g/L	31.5-34.5
Red Cell Distribution Width (RDW) (Derived From RBC Histogram)	13.3	%	11.6-14.0
Platelet Count (Coulter Principle/Electrical Impedance)	317	Thous/ $\mu$ L	150.0-450.0
Mean Platelet Volume (MPV)	6.8 L	fL	7.0-11.7
Total Leucocyte Count(WBC) (Coulter Principle /Electrical impedance)	11.8 H	Thous/cumm	4.0-10.0
<b>DIFFERENTIAL COUNT (DC)</b>			
Neutrophils (VCSn Technology)	72.5	%	40.0-75.0
Lymphocytes (VCSn Technology)	16.1 L	%	20.0-40.0
Monocytes (VCSn Technology)	8.3	%	2.0-10.0

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Patient Name : Mr Bhat Aravind Subray MRN : 10090000348393 Gender/Age : MALE , 32y (04/07/1990)			
Eosinophils (VCSn Technology)	2.9	%	0.0-6.0
Basophils (Calculated)	0.2	%	0.0-4.0
NRBC	0.3	-	-
Absolute Neutrophil Count	<b>8.5 H</b>	Thous/cumm	2.0-7.0
Absolute Lymphocyte Count	1.9	Thous/cumm	1.0-3.0
Absolute Monocyte Count	1.0	Thous/cumm	0.2-1.0
Absolute Eosinophil Count	0.3	Thous/cumm	0.02-0.5
Absolute Basophil Count	<b>0.0 L</b>	X1000/cumm	0.02-0.1

As per the recommendation of international Council for Standardization in Hematology, the differential counts are additionally being reported as absolute numbers.



Dr. Sujata N  
 MBBS, DCP, MD  
 CONSULTANT

HAEMATOLOGY LAB

Test	Result	Unit
<b>BLOOD GROUP &amp; RH TYPING</b>		
Blood Group (Slide Technique And Tube Technique)	"A"	-
RH Typing (Slide Technique And Tube Technique)	Positive	-

--End of Report--

Patient Name : Mr Bhat Aravind Subray MRN : 10090000348393 Gender/Age : MALE , 32y (04/07/1990)



Dr. Rashmi Vaidya  
MBBS, MD  
CONSULTANT

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