Add: Indra Deep Complex, Sanjay Gandhi Puram, Faizabad Road, Indira Nagar

Ph: 7706041643,7706041644 CIN: U85196UP1992PLC014075

Test Name



Bio. Ref. Interval



Method

Patient Name : Mr.ANURAG GUPTA Registered On : 15/May/2021 10:07:45 Age/Gender Collected : 15/May/2021 10:35:56 : 34 Y 11 M 15 D /M UHID/MR NO : 15/May/2021 11:49:59 : IDCD.0000109052 Received Visit ID : IDCD0109762122 Reported : 15/May/2021 17:10:29 Ref Doctor : Final Report : Dr.Mediwheel - Arcofemi Health Care Ltd. Status

Result

DEPARTMENT OF HAEMATOLOGY

Unit

1 GSC 14umic	Rosun	Oint	Dio. Non. intol val	Wicthiou
Blood Group (ABO & Rh typing) * , Blood				
Blood Group	А			
Rh (Anti-D)	POSITIVE			
COMPLETE BLOOD COUNT (CBC) * , Blood				
Haemoglobin	14.40	g/dl	13.5-17.5	PHOTOMETRIC
TLC (WBC)	5,400.00	/Cu mm	4000-10000	MICROSCOPIC
710				EXAMINATION
DLC		04	FF 70	Managana
Polymorphs (Neutrophils)	64.00	%	55-70	MICROSCOPIC EXAMINATION
Lymphocytes	30.00	%	25-40	MICROSCOPIC
J 1 J				EXAMINATION
Monocytes	4.00	%	3-5	MICROSCOPIC
Eosinophils	2.00	%	1-6	EXAMINATION MICROSCOPIC
Eosirioprilis	2.00	/0	1-0	EXAMINATION
Basophils	0.00	%	< 1	MICROSCOPIC
				EXAMINATION
ESR				
Observed	8.00	Mm for 1st hr.	0	
Corrected	4.00 43.00	Mm for 1st hr.	< 9 40-54	
PCV (HCT) Platelet count	43.00	UC 70	40-04	
Platelet Count	1.60	LACS/cu mm	1 5- <i>1</i> 0	MICROSCOPIC
riatelet count	1.00	LACS/CU IIIII	1.5-4.0	EXAMINATION
RBC Count				
RBC Count	4.44	Mill./cu mm	4.2-5.5	ELECTRONIC IMPEDANCE
Blood Indices (MCV, MCH, MCHC)				IIVII LDAINOL
MCV	89.90	fl	80-100	CALCULATED PARAMETER
MCH	32.40	pg	28-35	a
MCHC	36.00	%	30-38	Sharil
IVIUHU	30.00	%	Ა U- Ა ४	- Warne

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Patient Name : Mr.ANURAG GUPTA Registered On : 15/May/2021 10:07:45 Age/Gender : 15/May/2021 13:30:11 : 34 Y 11 M 15 D /M Collected UHID/MR NO : IDCD.0000109052 Received : 15/May/2021 15:03:39 Visit ID : 15/May/2021 15:49:37 : IDCD0109762122 Reported Ref Doctor : Dr.Mediwheel - Arcofemi Health Care Ltd. Status : Final Report

DEPARTMENT OF BIOCHEMISTRY

Test Name	Result	Unit	Bio. Ref. Interval	Method
Glucose Fasting Sample:Plasma	97.20	mg/dl	< 100 Normal 100-125 Pre-diabetes ≥ 126 Diabetes	GOD POD

Interpretation:

- a) Kindly correlate clinically with intake of hypoglycemic agents, drug dosage variations and other drug interactions.
- b) A negative test result only shows that the person does not have diabetes at the time of testing. It does not mean that the person will never get diabetics in future, which is why an Annual Health Check up is essential.

c) I.G.T = Impared Glucose Tolerance.

Glucose PP 149.40 mg/dl <140 Normal GOD POD
Sample:Plasma After Meal 140-199 Pre-diabetes >200 Diabetes

Interpretation:

- a) Kindly correlate clinically with intake of hypoglycemic agents, drug dosage variations and other drug interactions.
- b) A negative test result only shows that the person does not have diabetes at the time of testing. It does not mean that the person will never get diabetics in future, which is why an Annual Health Check up is essential.
- c) I.G.T = Impared Glucose Tolerance.

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DEPARTMENT OF BIOCHEMISTRY

GLYCOSYLATED HAEMOGLOBIN (HBA1C) **, EDTA BLOOD

Glycosylated Haemoglobin (HbA1c)	5.90	% NGSP	HPLC (NGSP)
Glycosylated Haemoglobin (Hb-A1c)	41.00	mmol/mol/IFCC	
Estimated Average Glucose (eAG)	122	mg/dl	

Interpretation:

NOTE:-

- eAG is directly related to A1c.
- An A1c of 7% -the goal for most people with diabetes-is the equivalent of an eAG of 154 mg/dl.
- eAG may help facilitate a better understanding of actual daily control helping you and your health care provider to make necessary changes to your diet and physical activity to improve overall diabetes mnagement.

The following ranges may be used for interpretation of results. However, factors such as duration of diabetes, adherence to therapy and the age of the patient should also be considered in assessing the degree of blood glucose control.

Haemoglobin A1C (%)NGSP	mmol/mol / IFCC Unit	eAG (mg/dl)	Degree of Glucose Control Unit
> 8	>63.9	>183	Action Suggested*
7-8	53.0 -63.9	154-183	Fair Control
< 7	<63.9	<154	Goal**
6-7	42.1 -63.9	126-154	Near-normal glycemia
< 6%	<42.1	<126	Non-diabetic level

^{*}High risk of developing long term complications such as Retinopathy, Nephropathy, Neuropathy, Cardiopathy, etc.

N.B.: Test carried out on Automated G8 90 SL TOSOH HPLC Analyser.

^{**}Some danger of hypoglycemic reaction in Type 1diabetics. Some glucose intolerant individuals and "subclinical" diabetics may demonstrate HbA1C levels in this area.

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DEPARTMENT OF BIOCHEMISTRY

Test Name Result Unit Bio. Ref. Interval Method

Clinical Implications:

- *Values are frequently increased in persons with poorly controlled or newly diagnosed diabetes.
- *With optimal control, the HbA 1c moves toward normal levels.
- *A diabetic patient who recently comes under good control may still show higher concentrations of glycosylated hemoglobin. This level declines gradually over several months as nearly normal glycosylated *Increases in glycosylated hemoglobin occur in the following non-diabetic conditions: a. Iron-deficiency anemia b. Splenectomy
- c. Alcohol toxicity d. Lead toxicity
- *Decreases in A 1c occur in the following non-diabetic conditions: a. Hemolytic anemia b. chronic blood loss
- *Pregnancy d. chronic renal failure. Interfering Factors:
- *Presence of Hb F and H causes falsely elevated values. 2. Presence of Hb S, C, E, D, G, and Lepore (autosomal recessive mutation resulting in a hemoglobinopathy) causes falsely decreased values.

Dr. Anupam Singh M.B.B.S,M.D.(Pathology)

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Patient Name : 15/May/2021 10:07:46 : Mr.ANURAG GUPTA Registered On Age/Gender : 15/May/2021 10:35:56 : 34 Y 11 M 15 D /M Collected UHID/MR NO : IDCD.0000109052 Received : 15/May/2021 12:05:21 Visit ID : IDCD0109762122 Reported : 15/May/2021 13:47:58 Ref Doctor : Dr.Mediwheel - Arcofemi Health Care Ltd. Status : Final Report

DEPARTMENT OF BIOCHEMISTRY

DEFACTIVE OF DIOCHEMISTRY					
Test Name	Result	Unit	Bio. Ref. Interval	Method	
DIM (8)	0.10		7.0.00	0.41.01.11.4.7.5.0	
BUN (Blood Urea Nitrogen) * Sample:Serum	8.13	mg/dL	7.0-23.0	CALCULATED	
Creatinine Sample:Serum	1.13	mg/dl	0.7-1.3	MODIFIED JAFFES	
e-GFR (Estimated Glomerular Filtration Rate) Sample:Serum	74.30	ml/min/1.73m	n2 - 90-120 Normal - 60-89 Near Normal	CALCULATED	
Protein Sample:Serum	7.16	gm/dl	6.2-8.0	BIRUET	
Uric Acid Sample:Serum	5.73	mg/dl	3.4-7.0	URICASE	
L.F.T.(WITH GAMMA GT) * , Serum					
SGOT / Aspartate Aminotransferase (AST)	45.60	U/L	< 35	IFCC WITHOUT P5P	
SGPT / Alanine Aminotransferase (ALT)	41.20	U/L	< 40	IFCC WITHOUT P5P	
Gamma GT (GGT)	28.00	IU/L	11-50	OPTIMIZED SZAZING	
Protein	7.16	gm/dl	6.2-8.0	BIRUET	
Albumin	4.12	gm/dl	3.8-5.4	B.C.G.	
Globulin	3.04	gm/dl	1.8-3.6	CALCULATED	
A:G Ratio	1.36		1.1-2.0	CALCULATED	
Alkaline Phosphatase (Total)	69.00	U/L	42.0-165.0	IFCC METHOD	
Bilirubin (Total)	1.13	mg/dl	0.3-1.2	JENDRASSIK & GROF	
Bilirubin (Direct)	0.54	mg/dl	< 0.30	JENDRASSIK & GROF	
Bilirubin (Indirect)	0.59	mg/dl	< 0.8	JENDRASSIK & GROF	
LIPID PROFILE (MINI) * , Serum					
Cholesterol (Total)	221.00	mg/dl	<200 Desirable 200-239 Borderline Hig > 240 High	CHOD-PAP h	
HDL Cholesterol (Good Cholesterol)	45.70	mg/dl	30-70	DIRECT ENZYMATIC	
LDL Cholesterol (Bad Cholesterol)	138	mg/dl	< 100 Optimal 100-129 Nr. Optimal/Above Optima 130-159 Borderline Hig 160-189 High > 190 Very High		
VLDL	37.22	mg/dl	10-33	CALCULATED	

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DEPARTMENT OF BIOCHEMISTRY

Test Name	Result	Unit	Bio. Ref. Interval	Method
Triglycerides	186.10	mg/dl	< 150 Normal 150-199 Borderline High 200-499 High >500 Very High	GPO-PAP

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Patient Name Registered On : 15/May/2021 10:07:46 : Mr.ANURAG GUPTA Age/Gender : 15/May/2021 13:40:51 : 34 Y 11 M 15 D /M Collected UHID/MR NO : IDCD.0000109052 Received : 15/May/2021 15:39:05 Visit ID : IDCD0109762122 Reported : 15/May/2021 15:54:22

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DEPARTMENT OF CLINICAL PATHOLOGY

Test Name	Result	Unit	Bio. Ref. Interval	Method
URINE EXAMINATION, ROUTINE * , Urin	e			
Color	LIGHT YELLOW			
	1.015			
Specific Gravity Reaction PH				DIPSTICK
Protein	Acidic (5.0)	m a 0/	. 10 Aboont	
Protein	ABSENT	mg %	< 10 Absent 10-40 (+) 40-200 (++) 200-500 (+++) > 500 (++++)	DIPSTICK
Sugar	ABSENT	gms%	< 0.5 (+) 0.5-1.0 (++) 1-2 (+++) > 2 (++++)	DIPSTICK
Ketone	ABSENT			DIPSTICK
Bile Salts	ABSENT			
Bile Pigments	ABSENT			
Urobilinogen(1:20 dilution)	ABSENT			
Microscopic Examination:				
Epithelial cells	0-1/h.p.f			MICROSCOPIC EXAMINATION
Pus cells	ABSENT			MICROSCOPIC EXAMINATION
RBCs	ABSENT			MICROSCOPIC EXAMINATION
Cast	ABSENT			
Crystals	ABSENT			MICROSCOPIC EXAMINATION
Others	ABSENT			
STOOL R/M * , Stool				
Color	BROWNISH			
Consistency	SEMI SOLID			
Reaction (PH)	Acidic (6.0)			
Mucus	ABSENT			
Blood	ABSENT			
Worm	ABSENT			
Pus cells	ABSENT			
RBCs	ABSENT			

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DEPARTMENT OF CLINICAL PATHOLOGY

Test Name	Result	Unit	Bio. Ref. Interval	Method	
Ova	ABSENT				
Cysts	ABSENT				
Fungal element	ABSENT				
Others	ABSENT				
SUGAR, FASTING STAGE * , Urine					
Sugar, Fasting stage	ABSENT	gms%			

Interpretation:

(+) < 0.5

(++) 0.5-1.0

(+++) 1-2

(++++) > 2

SUGAR, PP STAGE *, Urine

Sugar, PP Stage ABSENT

Interpretation:

(+) < 0.5 gms%

(++) 0.5-1.0 gms%

(+++) 1-2 gms%

(++++) > 2 gms%

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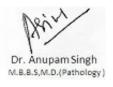


Patient Name : Mr.ANURAG GUPTA Registered On : 15/May/2021 10:07:46 Age/Gender : 15/May/2021 10:35:56 : 34 Y 11 M 15 D /M Collected UHID/MR NO : IDCD.0000109052 Received : 15/May/2021 14:34:05 Visit ID : 15/May/2021 16:22:14 : IDCD0109762122 Reported Ref Doctor : Dr.Mediwheel - Arcofemi Health Care Ltd. Status : Final Report

DEPARTMENT OF IMMUNOLOGY

Test Name	Result	Uni	it Bi	o. Ref. Interval	Method
THYROID PROFILE - TOTAL **, Serum					
T3, Total (tri-iodothyronine)	130.29	ng/o	dl 84	1.61–201.7	CLIA
T4, Total (Thyroxine)	8.66	ug/o	dl 3.	2-12.6	CLIA
TSH (Thyroid Stimulating Hormone)	4.32	μIŪ/r	mL 0.	27 - 5.5	CLIA
Interpretation:					
-		0.3-4.5	μIU/mL	First Trimest	er
		0.4-4.2	μIU/mL	Adults	21-54 Years
		0.5-4.6	$\mu IU/mL$	Second Trim	ester
		0.5-8.9	μIU/mL	Adults	55-87 Years
			μIU/mL	Child(21 wk	,
			μIU/mL	Premature	28-36 Week
			μIU/mL	Third Trimes	ter
			$\mu IU/mL$	Child	0-4 Days
			$\mu IU/mL$	Child	2-20 Week
		2.3-13.2	μIU/mL	Cord Blood	> 37Week

- 1) Patients having low T3 and T4 levels but high TSH levels suffer from primary hypothyroidism, cretinism, juvenile myxedema or autoimmune disorders.
- 2) Patients having high T3 and T4 levels but low TSH levels suffer from Grave's disease, toxic adenoma or sub-acute thyroiditis.
- 3) Patients having either low or normal T3 and T4 levels but low TSH values suffer from iodine deficiency or secondary hypothyroidism.
- **4)** Patients having high T3 and T4 levels but normal TSH levels may suffer from toxic multinodular goiter. This condition is mostly a symptomatic and may cause transient hyperthyroidism but no persistent symptoms.
- **5**) Patients with high or normal T3 and T4 levels and low or normal TSH levels suffer either from T3 toxicosis or T4 toxicosis respectively.
- **6**) In patients with non thyroidal illness abnormal test results are not necessarily indicative of thyroidism but may be due to adaptation to the catabolic state and may revert to normal when the patient recovers.
- 7) There are many drugs for eg. Glucocorticoids, Dopamine, Lithium, Iodides, Oral radiographic dyes, etc. which may affect the thyroid function tests.
- **8**) Generally when total T3 and total T4 results are indecisive then Free T3 and Free T4 tests are recommended for further confirmation along with TSH levels.



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 Age/Gender
 : 34 Y 11 M 15 D /M
 Collected
 : N/A

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DEPARTMENT OF X-RAY

X-RAY DIGITAL CHEST PA * (500 mA COMPUTERISED UNIT SPOT FILM DEVICE)

DIGITAL CHEST P-A VIEW

- Soft tissue shadow appears normal.
- Bony cage is normal.
- Diaphragmatic shadows are normal on both sides.
- Costo-phrenic angles are bilaterally clear.
- Trachea is central in position.
- Cardiac size & contours are normal.
- Hilar shadows are normal.
- Pulmonary vascularity & distribution are normal.
- Pulmonary parenchyma did not reveal any significant lesion.

IMPRESSION:

- NORMAL SKIAGRAM
- CORADS 1

Dr. Anil Kumar Verma (MBBS,DMRD)

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DEPARTMENT OF ULTRASOUND

ULTRASOUND WHOLE ABDOMEN (UPPER & LOWER) *

LIVER

- Liver is mildly enlarged in size (~ 157 mm) with normal homogenous echo texture.
- No obvious focal lesion is seen. The intra-hepatic biliary radicles are normal.
- Portal vein is normal (~ 10.3 mm) in caliber.

GALL BLADDER & CBD

- The gall bladder is normal in size and has regular walls. Lumen of the gall bladder is anechoic. No wall thickening or pericholecystic fluid noted.
- Visualised proximal common bile duct is normal (~ 3.8 mm) in caliber.

PANCREAS

 The pancreas is normal in size and shape and has a normal homogenous echotexture. Pancreatic duct is not dilated.

KIDNEYS

- Both the kidneys are normal in size and echotexture.
- Right kidney measures ~ 92 x 40 mm.
- Left kidney measures ~ 96 x 42 mm.
- Two small calculi (average size ~ approx 3 to 4 mm) seen at upper & lower polar region of right kidney.
- The collecting system of both the kidneys is normal and cortico-medullary demarcation is clear.

SPLEEN

• The spleen is normal in size and has a normal homogenous echo-texture.

LYMPH NODES

• No significant lymph node noted.

URINARY BLADDER

• Urinary bladder is well distended. Bladder wall is normal in thickness and is regular.

PROSTATE

• Prostate measures ~ 34 x 33 x 32 mm, volume ~ 20 cc.

IMPRESSION

- MILD HEPATOMEGALY.
- RIGHT RENAL CALCULI.

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DEPARTMENT OF ULTRASOUND

Typed by- anoop

(This report is an expert opinion & not a diagnosis. Kindly intimate us immediately or within 7 days for any reporting / typing error or any query regarding sonographic correlation of clinical findings)

*** End Of Report ***

(*) Test not done under NABL accredited Scope, (**) Test Performed at Chandan Speciality Lab.

Result/s to Follow: ECG/EKG

Dr. Anil Kumar Verma