



UHID : KHS-95975
Name : Mr PULLALAREVU JAGADEESWARA REDDY
Age/Sex : (31 Y / Male)
Ref Doctor : Dr.Self -
Lab Id : LAB-OP-37303
Pay Mode : Bank Of Baroda

Req No & Date : BILL-OP-39596 & 11-02-2023 08:59 AM
Collected On : 11-02-2023 10:10 AM
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BIOCHEMISTRY

Glycosylated Haemoglobin (Hba1C)

Specimen : WHOLE BLOOD

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
Glycosylated Haemoglobin (Hba1C)	5.2		%	Non-Diabetic - Less than 6.0% Good -Control - 6.0-7.0%	Ion - Exchange HPLC

Blood Urea Nitrogen

Specimen : SERUM

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
BUN	7.3		mg/dL	06-20	Urease - GLDH

Creatinine

Specimen : SERUM

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
CREATININE	1.1		mg/dL	0.6 - 1.5 mg/dL	Modified Jaffes METHOD

Fasting and Post Prandial Plasma Glucose

Specimen : PLASMA

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
FASTING PLASMA GLUCOSE	96	(L)	mg/dL	Normal Less than 100 mg/dL Impaired Glucose Tolerance 101 to 125 mg/dL (Advised OGTT for further confirmation) Diabetes Millitus more than 126 mg/dL	GOD-POD
POST PRANDIAL PLASMA GLUCOSE	108		mg/dL	Normal- Less than 140 mg/dL
 Impaired Glucose Tolerance 141 to 199 mg/dL
 (Advised OGTT for further confirmation)
 Diabetes Mellitus more than 200 mg/dL	GOD-POD

Liver Profile (Lft)

Specimen : SERUM

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
TOTAL BILIRUBIN	0.6		mg/dL	0.3 - 1.2	jendrassik and Grofs



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TEST	RESULT	Unit	Biological Reference INTERVAL	Method
DIRECT BILIRUBIN	0.2	mg/dl	0 - 0.2	jendrassik and Grofs
INDIRECT BILIRUBIN	0.4	mg/dL	0 - 1.2	Calculated
SGOT	12	U/L	Upto 37	IFCC-UV
SGPT	23	U/L	Upto 40	IFCC-UV
ALKALINE PHOSPHATASE	117	U/L	Adult -up to 280 U/L Children up to 15 years old- <644 U/L Children 15-17 years - <483 U/L	PNPP-DEA
TOTAL PROTEIN	7.2	gm/dl	6.4 - 8.3	Biuret
ALBUMIN	4.2	gm/dl	3.4 - 4.8	BCG
GLOBULIN	3.0	gm/dl	2.5 - 3.5	Calculated
A/G RATIO	1.4		1.2 - 1.5	Calculated

Lipid Profile

Specimen : SERUM

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
TOTAL CHOLESTEROL	171		mg/dl	140 - 200	CHOD - POD Enzymatic
HDL CHOLESTEROL	47		mg/dl	35 - 55	Direct Enzymatic
LDL CHOLESTEROL	89		mg/dl	50 - 130	Calculated Values
VLDL CHOLESTEROL	33	(H)	mg/dl	12-30	Calculated Values
TRIGLYCERIDES	169	(H)	mg/dL	60 - 150	GPO - POD with ESPAS
CHOLESTEROL/HDL RATIO	3.6		No Unit	< 5	Calculated Values

Sr T3, T4, Tsh

Specimen : SERUM

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
T3	1.74		ng/mL	0.87-1.78	CLIA
T4	11.89		ug/dL	6.09 - 12.23	CLIA
TSH	3.16		uIU/mL	Adults - 0.34 - 5.60	CLIA

Total Protein (Serum)

Specimen : SERUM

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
Total Protein (Serum)	7.2		gm/dl	6.4 - 8.3	Biuret
ALBUMIN	4.2		gm/dl	3.4 - 4.8	BCG
GLOBULIN	3.0		gm/dl	2.5 - 3.5	Calculated
A/G RATIO	1.4			1.2 - 1.5-1	Calculated

Uric Acid

Specimen : SERUM

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
URIC ACID	4.8		mg/dL	MALE - 3.5-7.2	Uricase Enzymatic



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FEMALE - 2.6-6.0

CLINICAL PATHOLOGY

Stool Routine

Specimen : STOOL

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
COLOUR	YELLOW				Manual(Visual observation)
CONSISTENCY	SOLID				Manual(Visual observation)
REACTION	ALKALINE				
MUCUS	ABSENT				
BLOOD	ABSENT				
OVA OR CYSTS	NOT FOUND				
PUS CELLS	1-2			1-2/HPF	Light Microscopy
RED BLOOD CELLS	ABSENT				Light Microscopy
EPITHELIAL CELLS	1-2			1-2/HPF	Light Microscopy
OTHERS	NIL				Light Microscopy

HEMATOLOGY

Complete Blood Count (CBC)

Specimen : EDTA WHOLE BLOOD

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
HAEMOGLOBIN	14.6		g/dL	13.0-17.0	Colorimetric
PCV	44.0		%	40-50	Calculation
RBC	5.59	(H)	million/cumm	3.5-5.5	Electrical Impedence
RDW	12.5		%	11.6 - 15.0	Calculation
WBC COUNT	5220		cells/cumm	4000 - 10000	Electrical Impedence
NEUTROPHILS	54		%	40-75	Manual-Microscopy
LYMPHOCYTES	40		%	20-40	Manual-Microscopy
EOSINOPHILS	01		%	0-6	Manual-Microscopy
MONOCYTES	05		%	02-08	Manual-Microscopy
BASOPHILS	00		%	0-1	Manual-Microscopy
PLATELET COUNT	2.51		lakhs/cu.mm	1.5-4	Electrical Impedence
RBC:	Erythrocytosis Normocytic Hypochromic				
WBC:	Within Normal Limits				
PLATELETS:	Adequate				

Blood Group And Rh Factor

Specimen : BLOOD

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
Blood Group	O				Tube Agglutination
Rh Typing	POSITIVE				

Notes :



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The Blood Group and RH Antigen may change in the newborn, hence please repeat the test after 6 months.

Recent blood transfusion, if any, interferes with interpretation of blood grouping.

Subgroups and Bombay Blood Group needs to be further verified.

*** END of the Report ***

Kindly Correlate Clinically

Typed BY : ravikiran

Authorized BY
Dr.S.ravikiran

Authorized BY
Dr.Sadik

Authorized BY Authorized BY Dr.S.ravikiran Dr.Sadik Typed BY : ravikiran