

UHID : KHS-90832
Name : Mr KAKARA SURAJ
Age/Sex : (45 Y / Male)
Ref Doctor : Dr.Self -
Lab Id : LAB-OP-23297
Pay Mode : Self Paying



Req No & Date : BILL-OP-24889 & 10-09-2022 12:05 PM
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HEMATOLOGY

Complete Blood Count (CBC)

Specimen : EDTA WHOLE BLOOD

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
HAEMOGLOBIN	14.2		g/dL	13.0-17.0	Colorimetric
PCV	40.7		%	40-50	Calculation
RBC	5.03		million/cumm	3.5-5.5	Electrical Impedence
RDW	13.1		%	11.6 - 15.0	Calculation
WBC COUNT	6520		cells/cumm	4000 - 10000	Electrical Impedence
NEUTROPHILS	50		%	40-75	Manual-Microscopy
LYMPHOCYTES	45	(H)	%	20-40	Manual-Microscopy
EOSINOPHILS	01		%	0-6	Manual-Microscopy
MONOCYTES	04		%	02-08	Manual-Microscopy
BASOPHILS	00		%	0-1	Manual-Microscopy
PLATELET COUNT	1.84		lakhs/cu.mm	1.5-4	Electrical Impedence
RBC:	Normocytic Normochromic				
WBC:	Lymphocytosis				Light Microscopy
PLATELETS:	Adequate				Light Microscopy

*** END of the Report ***

Kindly Correlate Clinically

Authorized BY
Dr.S.ravikiran

Typed BY : reshmabegum

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CLINICAL PATHOLOGY

Urine Routine

Specimen : URINE

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
COLOR	PALE YELLOW			PALE YELLOW	Visual
APPEARANCE	CLEAR			CLEAR	Visual
SPECIFIC GRAVITY	1.015			1.003 - 1.030	Reagent Strip
PH	5.5			4.6 - 7.0	Reagent Strip
PROTEIN	NEGATIVE			NEGATIVE	Reagent Strip
GLUCOSE	NEGATIVE			NEGATIVE	Reagent Strip
KETONE	NEGATIVE			NEGATIVE	Reagent Strip
BLOOD	NEGATIVE			NEGATIVE	Reagent Strip
BILIRUBIN	NEGATIVE			NEGATIVE	Reagent Strip
UROBILINOGEN	0.2			0.2-1.0 mg/dL	Reagent Strip
LEUCOCYTES:	NEGATIVE				Reagent Strip
NITRITE	NEGATIVE			NEGATIVE	Reagent Strip
BILE SALTS AND BILE PIGMENTS	NEGATIVE			NEGATIVE	Reagent Strip
PUS CELLS	2-3		Cells/HPF	0-5	Light Microscopy
RBC	NIL		Cells/HPF	NIL	Light Microscopy
EPITHELIAL CELLS	1-2		Cells/HPF	0 - 5	Light Microscopy
CASTS	NIL			NIL	Light Microscopy
CRYSTALS	NIL			NIL	Light Microscopy
OTHERS	NIL			NIL	Light Microscopy

*** END of the Report ***

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Dr.S.ravikiran
Cons. Pathologist

Typed BY : reshmabegum

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HEMATOLOGY

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 :

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 *****

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Authorized BY
Dr.S.ravikiran

Typed BY : kdasharath

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BIOCHEMISTRY

Fasting Plasma Glucose

Specimen : PLASMA

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
FASTING PLASMA GLUCOSE	104		mg/dL	Normal - less than 100 mg/dL Impaired Glucose Tolerance 101 to 125 mg/dL (Advised OGTT for further confirmation) Diabetes Mellitus 126 mg/dL	GOD - POD

Post Prandial Plasma Glucose

Specimen : PLASMA

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
Post Prandial Plasma Glucose	134	(L)	mg/dL	Normal Less than 140 mg/dL Impaired Glucose Tolerance 141 to 199 mg/dL (Advised OGTT for further confirmation) Diabetes Mellitus >200 mg/dL	GOD-POD METHOD

*** END of the Report ***

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Authorized BY
Dr.S.ravikiran
Consultant BioChemistry

Typed BY : kiranprasad

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BIOCHEMISTRY

Sr T3, T4, Tsh

Specimen : SERUM

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
T3	1.32		ng/mL	0.87 - 1.78	CLIA
T4	9.3		ug/dL	6.09 - 12.23	CLIA
TSH	12.5	(H)	uIU/mL	Adults - 0.34 - 5.60	CLIA


*** END of the Report ***

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Authorized BY
Dr.S.ravikiran
Consultant BioChemistry

Typed BY : RadaptiveJob

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BIOCHEMISTRY

Glycosylated Haemoglobin (Hba1C)

Specimen : WHOLE BLOOD

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
Glycosylated Haemoglobin (Hba1C)	5.5		%	Non-Diabetic - Less than 6.0% Good -Control - 6.0-7.0%	Ion - Exchange HPLC

*** END of the Report ***

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BIOCHEMISTRY

Lipid Profile

Specimen : SERUM

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
TOTAL CHOLESTEROL	199		mg/dl	140 - 200	CHOD - POD Enzymatic
HDL CHOLESTEROL	49		mg/dl	35 - 55	Direct Enzymatic
LDL CHOLESTEROL	110		mg/dl	50 - 130	Calculated Values
VLDL CHOLESTEROL	39	(H)	mg/dl	12-30	Calculated Values
TRIGLYCERIDES	197	(H)	mg/dL	60 - 150	GPO - POD with ESPAS
CHOLESTEROL/HDL RATIO	4.0		No Unit	< 5	Calculated Values


*** END of the Report ***

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BIOCHEMISTRY

Renal Function Test(Ur/Cr/Na/K)

Specimen : SERUM

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
UREA	30		mg/dL	15 - 45	UREASE-GLDH
CREATININE	0.9		mg/dL	0.6 - 1.5 mg/dL	Modified Jaffe's METHOD
*SODIUM	139		mmol/L	136 - 145	Direct Ion Selective Electrode.
*POTASSIUM	3.9		mmol/L	3.5 - 5.0	Direct Ion Selective Electrode.

Uric Acid

Specimen : SERUM

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
URIC ACID	6.1		mg/dL	MALE - 3.5-7.2 FEMALE - 2.6-6.0	Uricase Enzymatic

*** END of the Report ***

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BIOCHEMISTRY
Liver Profile (Lft)

Specimen : SERUM

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
TOTAL BILIRUBIN	1.0		mg/dL	0.3 - 1.2	jendrassik and Grofs
DIRECT BILIRUBIN	0.3	(H)	mg/dl	0 - 0.2	jendrassik and Grofs
INDIRECT BILIRUBIN	0.7		mg/dL	0 - 1.2	Calculated
SGOT	17		U/L	Upto 37	IFCC-UV
SGPT	31		U/L	Upto 40	IFCC-UV
ALKALINE PHOSPHATASE	144		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	7.7		gm/dl	6.4 - 8.3	Biuret
ALBUMIN	4.4		gm/dl	3.4 - 4.8	BCG
GLOBULIN	3.3		gm/dl	2.5 - 3.5	Calculated
A/G RATIO	1.4			1.2 - 1.5	Calculated

* Psa

Specimen : SERUM

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
PSA	0.30		ng/mL	0.0 - 2.0	One-Step Sandwich Clia

*** END of the Report ***

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Typed BY : RadaptiveJob