


Processing Location :

Rd #68, Jubilee Hills, Hyderabad- 500034
Email: centrallab@luciddiagnostics.com

Client	: Direct	Sample Type	: Serum	<p>Scan to Validate</p> 
Patient Name	: Mr.M RISHI KUMAR	Registered On	: 26-02-2023 09:32	
Age / Gender	: 24 Y(s) / Male	Collected On	: 26-02-2023 09:39	
Phone	: 6303609129	Received On	: 26-02-2023 16:00	
Ref.Dr.	: GOWTHAM P	Reported On	: 26-02-2023 22:16	
Req.No	: OAL022300413 - 2300202863			
Report Status	: Final			

DEPARTMENT OF CLINICAL BIOCHEMISTRY

Albumin, Serum

TEST NAME	RESULT	UNITS	BIOLOGICAL REFERENCE INTERVAL
Albumin	: 3.91	g/dL	3.5-5.2

Method : Bromocresol Green(BCG)

Reference:

Beckman Manufacture Reference & Beckman Pediatric Reference.

Alkaline Phosphatase (ALP)

TEST NAME	RESULT	UNITS	BIOLOGICAL REFERENCE INTERVAL
Alkaline Phosphatase	: 81.00	IU/L	30-120

Method : IFCC AMP-Buffer

Reference: Beckman kit literature

Cholesterol, Total

TEST NAME	RESULT	UNITS	BIOLOGICAL REFERENCE INTERVAL
Total Cholesterol	: 141.7	mg/dL	Desirable: < 200 Borderline: 200 – 239 High: >= 240

Method : CHOD-POD

Reference: The National Cholesterol Education Program Adult Treatment Panel III (NCEP-ATP III) Guidelines.

Creatinine, Serum

TEST NAME	RESULT	UNITS	BIOLOGICAL REFERENCE INTERVAL
Creatinine, Serum	: 0.73	mg/dL	0.67-1.17

Method : Modified Jaffe Kinetic

Reference : Beckman kit Insert.

Triiodothyronine, Total (T3)

TEST NAME	RESULT	UNITS	BIOLOGICAL REFERENCE INTERVAL
Total T3	: 1.44	ng/mL	0.87-1.78

Method : CLIA

Interpretation:


Print Date : 27-02-2023 20:05

Regd. Office:

Plot # 18, Rao & Raju Colony, Road No.2, Banjara Hills, Hyderabad-500 034.
Ph: +91 40 4419 4444, Toll Free No. : 1800 123 4577

Processing Location :

Rd #68, Jubilee Hills, Hyderabad- 500034
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Client	: Direct	Sample Type	: Serum	
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1.T3 &T4 values may be altered due to changes in serum proteins, pregnancy, drugs, nephrosis etc. In such cases Free T3 and Free T4 may give more appropriate thyroid status. T3 levels fluctuate rapidly to stress and non thyroid illness.

2.TSH values may be transiently altered in fever, severe infections, liver disease, renal and heart failure, severe burns, trauma and surgery.

3. Drugs that decrease TSH values include L-DOPA, Glucocorticoids, Heparin. Drugs that increase TSH include- Iodine, Lithium, Amiodarone.

4. TSH exhibits diurnal rhythm, peaks at 2.00- 4.00AM and has lowest level at 5.00-6.00PM.

Reference:

Beckman caliper study of pediatric Reference values. Beckman kit insert, Teitz Fundamentals of clinical chemistry.

Thyroxine, Total (T4)

TEST NAME	RESULT	UNITS	BIOLOGICAL REFERENCE INTERVAL
Total T4	: 9.11	µg/dL	4.82-15.65

Method : CLIA

Interpretation:

1.T3 &T4 values may be altered due to changes in serum proteins, pregnancy, drugs, nephrosis etc. In such cases Free T3 and Free T4 may give more appropriate thyroid status. T3 levels fluctuate rapidly to stress and non thyroid illness.

2.TSH values may be transiently altered in fever, severe infections, liver disease, renal and heart failure, severe burns, trauma and surgery.

3. Drugs that decrease TSH values include L-DOPA, Glucocorticoids, Heparin. Drugs that increase TSH include- Iodine, Lithium, Amiodarone

4. TSH exhibits diurnal rhythm, peaks at 2.00- 4.00AM and has lowest level at 5.00-6.00PM.

Reference:

Beckman caliper study of pediatric Reference values. Beckman kit insert, Teitz Fundamentals of clinical chemistry.

Urea, Serum


TEST NAME	RESULT	UNITS	BIOLOGICAL REFERENCE INTERVAL
Blood Urea	: 15.67	mg/dL	17-43

Method : GLDH Kinetic

Reference : Beckman kit Insert.

Processing Location :

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Email: centrallab@luciddiagnostics.com

Client	: Direct	Sample Type	: Serum	
Patient Name	: Mr.M RISHI KUMAR	Registered On	: 26-02-2023 09:32	
Age / Gender	: 24 Y(s) / Male	Collected On	: 26-02-2023 09:39	
Phone	: 6303609129	Received On	: 26-02-2023 16:00	
Ref.Dr.	: GOWTHAM P	Reported On	: 26-02-2023 22:16	
Req.No	: OAL022300413 - 2300202863			
Report Status	: Final			

ALT (SGPT)

TEST NAME	RESULT	UNITS	BIOLOGICAL REFERENCE INTERVAL
SGPT / ALT	: 38.60	U/L	0-50

Method : IFCC without Pyridoxal Phosphate

Reference:Beckman kit Insert.

Cholesterol, VLDL

TEST NAME	RESULT	UNITS	BIOLOGICAL REFERENCE INTERVAL
VLDL	: 23	mg/dL	6-38

Method : Calculated

Reference:Beckman kit Insert.

Bilirubin, Total

TEST NAME	RESULT	UNITS	BIOLOGICAL REFERENCE INTERVAL
Total Bilirubin	: 0.45	mg/dL	0.3-1.2

Method : DPD

Reference:Beckman kit Insert and Tietz fundamentals of clinical chemistry

HDL Cholesterol, Direct

TEST NAME	RESULT	UNITS	BIOLOGICAL REFERENCE INTERVAL
Cholesterol, HDL-Direct	: 41.9	mg/dL	Major risk of heart Disease: <40 Negative risk for Heart disease: >= 60

Method : Enzymatic Immunoinhibition

Reference:

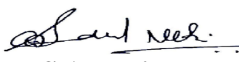
The National Cholesterol Education Program Adult Treatment Panel III (NCEP-ATP III) report.

Note :- Suggested Clinical Correlation *

****End Of Report****

Dr.Vijay Babu B,M.B.B.S MD
Consultant Biochemistry

Dr.Meraj MBBS MD
Consultant Biochemistry


Dr.S.A.Nabi Ph.D
Sr.Biochemist

Regd. Office:

Print Date : 27-02-2023 20:05

Plot # 18, Rao & Raju Colony, Road No.2, Banjara Hills, Hyderabad-500 034.
Ph: +91 40 4419 4444, Toll Free No. : 1800 123 4577

Processing Location :

Client : Direct
Patient Name : **Mr.M RISHI KUMAR**
Age / Gender : **24 Y(s) / Male**
Phone : 6303609129
Ref.Dr. : GOWTHAM P
Req.No : **OAL022300413** -
Report Status :

Sample Type :
Registered On : 26-02-2023 09:32
Collected On :
Received On :
Reported On :


Scan to Validate



Processing Location :

Rd #68, Jubilee Hills, Hyderabad- 500034

Email: centrallab@luciddiagnostics.com

Client	: Direct	Sample Type	: Serum	
Patient Name	: Mr.M RISHI KUMAR	Registered On	: 26-02-2023 09:32	
Age / Gender	: 24 Y(s) / Male	Collected On	: 26-02-2023 09:39	
Phone	: 6303609129	Received On	: 26-02-2023 16:00	
Ref.Dr.	: GOWTHAM P	Reported On	: 26-02-2023 19:17	
Req.No	: OAL022300413 - 2300202863			
Report Status	: Final			

DEPARTMENT OF SEROLOGY

C-Reactive Proteins (CRP)

TEST NAME	RESULT	UNITS	BIOLOGICAL REFERENCE INTERVAL
C - Reactive Protein	: 0.52	mg/dL	<0.5

Method : Immunoturbidimetry

INTERPRETATION:-

C- reactive Protein (CRP) is one of the most sensitive acute phase reactant. It can rise dramatically with 24 to 48 hours of myocardial infarction, trauma, infection, inflammation, surgery, or neoplastic transformation. Interpretation of CRP levels must be done carefully usually in comparison with previous CRP levels other markers.

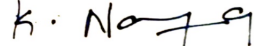
The results must be clinically correlated by treating Physician.

Note :- Suggested Clinical Correlation *

****End Of Report****


Dr.Archana GJ MBBS MD
Consultant Microbiologist

Mrs.N.Rachel Rekha
Sr.Microbiologist


Dr.K.Navya MBBS MD
Consultant Microbiologist

Processing Location :

Rd #68, Jubilee Hills, Hyderabad- 500034
Email: centrallab@luciddiagnostics.com

Client	: Direct	Sample Type	: Serum	
Patient Name	: Mr.M RISHI KUMAR	Registered On	: 26-02-2023 09:32	
Age / Gender	: 24 Y(s) / Male	Collected On	: 26-02-2023 09:39	
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Req.No	: OAL022300413 - 2300202863			
Report Status	: Final			

DEPARTMENT OF CLINICAL BIOCHEMISTRY

AST (SGOT)

TEST NAME	RESULT	UNITS	BIOLOGICAL REFERENCE INTERVAL
AST/SGOT	: 24.45	U/L	0-50

Method : IFCC without Pyridoxal Phosphate

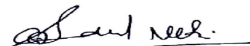
Reference: Beckman kit literature

Note :- Suggested Clinical Correlation *

****End Of Report****


Dr.Vijay Babu B,M.B.B.S MD
Consultant Biochemistry

Dr.Meraj MBBS MD
Consultant Biochemistry


Dr.S.A.Nabi Ph.D
Sr.Biochemist

Processing Location :

Rd #68, Jubilee Hills, Hyderabad- 500034
Email: centrallab@luciddiagnostics.com

Client	: Direct	Sample Type	: Serum	<p>Scan to Validate</p> 
Patient Name	: Mr.M RISHI KUMAR	Registered On	: 26-02-2023 09:32	
Age / Gender	: 24 Y(s) / Male	Collected On	: 26-02-2023 09:39	
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Ref.Dr.	: GOWTHAM P	Reported On	: 26-02-2023 22:16	
Req.No	: OAL022300413 - 2300202863			
Report Status	: Final			

DEPARTMENT OF CLINICAL BIOCHEMISTRY

Proteins Total, Serum

TEST NAME	RESULT	UNITS	BIOLOGICAL REFERENCE INTERVAL
Total Protein (TP)	: 6.90	g/dL	6.6-8.3

Method : Biuret

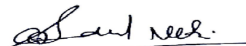
Reference: Beckman kit Insert.

Note :- Suggested Clinical Correlation *

****End Of Report****


Dr.Vijay Babu B,M.B.B.S MD
Consultant Biochemistry

Dr.Meraj MBBS MD
Consultant Biochemistry


Dr.S.A.Nabi Ph.D
Sr.Biochemist

Processing Location :

Rd #68, Jubilee Hills, Hyderabad- 500034
Email: centrallab@luciddiagnostics.com

Client	: Direct	Sample Type	: Serum	<p>Scan to Validate</p> 
Patient Name	: Mr.M RISHI KUMAR	Registered On	: 26-02-2023 09:32	
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Report Status	: Final			

DEPARTMENT OF CLINICAL BIOCHEMISTRY

Triglycerides

TEST NAME	RESULT	UNITS	BIOLOGICAL REFERENCE INTERVAL
Triglycerides	: 112.72	mg/dL	Normal: < 150 Borderline High: 150 - 199 High: 200 - 499 Very High: >= 500
<i>Method : Glycerol Phosphate Oxidase (GPO), Peroxidase (POD)</i>			

Reference:

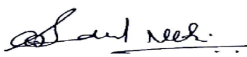
The National Cholesterol Education Program Adult Treatment Panel III (NCEP-ATP III) report.

Note :- Suggested Clinical Correlation *

****End Of Report****

Dr.Vijay Babu B,M.B.B.S MD
Consultant Biochemistry


Dr.Meraj MBBS MD
Consultant Biochemistry


Dr.S.A.Nabi Ph.D
Sr.Biochemist

Processing Location :

Rd #68, Jubilee Hills, Hyderabad- 500034

Email: centrallab@luciddiagnostics.com

Client	: Direct	Sample Type	: Serum	
Patient Name	: Mr.M RISHI KUMAR	Registered On	: 26-02-2023 09:32	
Age / Gender	: 24 Y(s) / Male	Collected On	: 26-02-2023 09:39	
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Report Status	: Final			

DEPARTMENT OF CLINICAL BIOCHEMISTRY

Thyroid Stimulating Hormone (TSH)

TEST NAME	RESULT	UNITS	BIOLOGICAL REFERENCE INTERVAL	
TSH	: 2.52	μIU/mL	Children:	Adults:
<i>Method : CLIA</i>			Birth-4d:1.0-39.0	21-54y:0.4-4.2
			2-20wk:1.7-9.1	55-87y:0.5-8.9
			21wk-20y:0.7-6.4	

Interpretation:

1.T3 &T4 values may be altered due to changes in serum proteins, pregnancy, drugs, nephrosis etc. In such cases Free T3 and Free T4 may give more appropriate thyroid status. T3 levels fluctuate rapidly to stress and non thyroid illness.

2.TSH values may be transiently altered in fever, severe infections, liver disease, renal and heart failure, severe burns, trauma and surgery.

3. Drugs that decrease TSH values include L-DOPA, Glucocorticoids, Heparin. Drugs that increase TSH include- Iodine, Lithium, Amiodarone.

4. TSH exhibits diurnal rhythm, peaks at 2.00- 4.00AM and has lowest level at 5.00-6.00PM

Reference:


Beckman caliper study of pediatric Reference values. Beckman kit insert, Teitz Fundamentals of clinical chemistry.

Note :- Suggested Clinical Correlation *

****End Of Report****

Dr.Vijay Babu B, M.B.B.S MD
Consultant Biochemistry

Dr.Meraj MBBS MD
Consultant Biochemistry


Dr.S.A.Nabi Ph.D
Sr.Biochemist

Processing Location :

Rd #68, Jubilee Hills, Hyderabad- 500034
Email: centrallab@luciddiagnostics.com

Client	: Direct	Sample Type	: WHOLE BLOOD EDTA
Patient Name	: Mr.M RISHI KUMAR	Registered On	: 26-02-2023 09:32
Age / Gender	: 24 Y(s) / Male	Collected On	: 26-02-2023 09:39
Phone	: 6303609129	Received On	: 26-02-2023 16:00
Ref.Dr.	: GOWTHAM P	Reported On	: 26-02-2023 17:22
Req.No	: OAL022300413 - 2300202862		
Report Status	: Final		



DEPARTMENT OF HAEMATOLOGY

Complete Blood Count(CBC)

TEST NAME	RESULT	UNITS	BIOLOGICAL REFERENCE INTERVAL
Hemoglobin <i>Method : Non-Cyanide Photometric Measurement</i>	: 15.7	g/dL	13.0-17.0
HCT/Haematocrit <i>Method : Calculated</i>	: 46.6	%	40.0-50.0
RBC Count <i>Method : Electrical Impedance</i>	: 5.74	millions/cumm	4.5-5.5
MCV <i>Method : Calculated</i>	: 81.2	fL	83.0-101.0
MCH <i>Method : Calculated</i>	: 27.4	pg	27.0- 32.0
MCHC <i>Method : Calculated</i>	: 33.7	g/dL	31.5-34.5
RDW-CV <i>Method : Calculated</i>	: 14.2	%	11.6-14.0
RDW-SD <i>Method : Calculated</i>	: 40.7	fL	39-46
MPV <i>Method : Calculated</i>	: 8.1	fL	7.40-10.40
Platelet Count <i>Method : Electrical Impedance</i>	: 3.71	lakhs/cmm	1.50-4.10
Total WBC Count <i>Method : Electrical Impedance</i>	: 8100	Cells/cumm	4000-11000

Differential Count

(Method:VCS/Leishman Stain/Microscopy)

Neutrophils	: 48	%	40-80
Lymphocytes	: 38	%	20-40
Eosinophils	: 09	%	1-6
Monocytes	: 05	%	2-10
Basophils	: 00	%	0-1

Peripheral Blood Smear

RBC : Normocytic Normochromic
WBC : **Mild Eosinophilia**
Platelets : Adequate

Print Date : 27-02-2023 20:05

Page 10 of 12

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Reference :Dacie and Lewis Practical Hematology,12th Edition

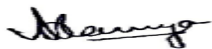
Note : These results are generated by a fully automated hematology analyzer and the differential count is done on a peripheral smear.

Method:

Fully automated haematology analyzer (Beckman Coulter DxH 800) (Photometric Measurement, Electrical Impedance, VCS Technology, Leishman's Stain and Microscopy)

Note :- Suggested Clinical Correlation *

****End Of Report****



Dr.A.Ramya Priyadarshini
Consultant Pathologist


Dr.Gaurav Rastogi
MD,Pathology
Senior Consultant

Dr.Puja Deshmukh
Consultant Pathologist

Dr.(Wg Cdr) Shruthi Sharma
Consultant Pathologist

Processing Location :

Rd #68, Jubilee Hills, Hyderabad- 500034
Email: centrallab@luciddiagnostics.com

Client	: Direct	Sample Type	: Plasma - F	
Patient Name	: Mr.M RISHI KUMAR	Registered On	: 26-02-2023 09:32	
Age / Gender	: 24 Y(s) / Male	Collected On	: 26-02-2023 09:39	
Phone	: 6303609129	Received On	: 26-02-2023 16:00	
Ref.Dr.	: GOWTHAM P	Reported On	: 26-02-2023 22:16	
Req.No	: OAL022300413 - 2300202864			
Report Status	: Final			

DEPARTMENT OF CLINICAL BIOCHEMISTRY

Glucose, Fasting (FBS)

TEST NAME	RESULT	UNITS	BIOLOGICAL REFERENCE INTERVAL
Fasting Plasma Glucose	: 84.50	mg/dL	Normal : 70 - 100 Prediabetes : 100-125 Diabetic : ≥ 126
<i>Method : Hexokinase</i>			

Interpretation:

Criteria for diagnosis of Diabetes mellitus.

FPG ≥ 126 mg/dL, Fasting is defined as no caloric intake for atleast 8 hours.

Remarks:

Fasting hypoglycemia may be observed in persons taking certain diabetes medications, antibiotics and alcoholic beverages. Additionally intestinal disorders, endocrine disorders, insulin surge, nature of diet, reduced food intake than usual and stress are among several other factors. Please correlate clinically.

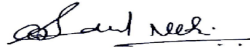
Reference: American Diabetes association guidelines 2021.

Note :- Suggested Clinical Correlation *

****End Of Report****

Dr.Vijay Babu B,M.B.B.S MD
Consultant Biochemistry

Dr.Meraj MBBS MD
Consultant Biochemistry


Dr.S.A.Nabi Ph.D
Sr.Biochemist