



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY  
CMC EXTERNAL QUALITY ASSURANCE SCHEME  
MONTHLY SUMMARY REPORT - JUNE 2024



June-2024

PG-1024

Lab Name DIALOGIX HEALTHCARE SERVICES Lab No 14492  
Constituent Group Chemistry I Date of Result Entered : 19/06/2024  
PT item Lyophilized human serum based Date of Report Published : 27/06/2024

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			
1	GLUCOSE	GOD-POD	Transasia / Erba	1121	320.64	6.70	21.49	327.7 mg/dL	0.33	1.28
2	UREA	Urease UV / GLDH	Transasia / Erba	1081	79.92	8.37	6.69	79.5 mg/dL	-0.06	0.41
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	556	1.64	6.81	0.11	1.74 mg/dL	0.89	0.01
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	1091	2.49	10.68	0.27	2.44 mg/dL	-0.19	0.02
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	1121	5.52	7.05	0.39	5.54 g/dL	0.05	0.02
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	1102	3.33	5.62	0.19	3.42 g/dL	0.48	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	791	10.00	7.00	0.70	10.2 mg/dL	0.29	0.05
8	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	1076	3.66	9.89	0.36	3.6 mg/dL	-0.17	0.02
9	CHOLESTEROL	CHOD-PAP	Transasia / Erba	1110	109.19	8.42	9.19	117 mg/dL	0.85	0.55
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	1075	83.71	13.03	10.90	74.4 mg/dL	-0.85	0.67
11	HDL	Direct method / Enzymatic colorimetric	Transasia / Erba	883	26.79	12.02	3.22	24.7 mg/dL	-0.65	0.22
12	ALP	PNP AMP kinetic	Transasia / Erba	1000	44.83	20.18	9.05	44 U/L	-0.09	0.57

u\* - Method of Uncertainty

Z-Score	Interpretation
$ z  \leq 2.0$	Acceptable
$2.0 <  z  < 3.0$	Warning Signal
$ z  \geq 3.0$	Unacceptable (action Signal)

**LAB ADDRESS :**

DIALOGIX HEALTHCARE SERVICES  
NO.703, MANJALY EDIFICE, GROUND FLOOR, 3RD CROSS ROAD, HRBR LAYOUT, 1ST BLOCK, KALYAN NAGAR  
BANGALORE  
KARNATAKA560043

*P. Jaba*  
28/6/2024

Coordinator Contact Details:  
Email: clinqc@cmcvellore.ac.in  
Contact Number: 0416-2283102

*Pamela Christudoss*  
Dr. Pamela Christudoss  
CMC EQAS Coordinator  
Christian Medical College, Vellore

Homogeneity and Stability of the sample is passed.



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - MAY 2024

May-2024



Lab Name DIALOGIX HEALTHCARE SERVICES

Lab No 14492

Constituent Group Chemistry I

Date of Result Entered : 21/05/2024

PT item Lyophilized human serum based

Date of Report Published : 30/05/2024

SI.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			
1	GLUCOSE	GOD-POD	Transasia / Erba	1082	179.08	6.12	10.96	184.5 mg/dL	0.49	0.67
2	UREA	Urease UV / GLDH	Transasia / Erba	1053	97.31	7.32	7.13	90.1 mg/dL	-1.01	0.44
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	542	4.11	5.96	0.24	1.75 mg/dL	-9.83	0.02
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	1046	3.99	9.81	0.39	3.89 mg/dL	-0.26	0.02
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	1025	5.30	6.45	0.34	5.18 g/dL	-0.35	0.02
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	1069	3.23	5.85	0.19	3.47 g/dL	1.27	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	773	9.31	6.79	0.63	9.3 mg/dL	-0.02	0.05
8	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	1048	5.78	8.18	0.47	5.7 mg/dL	-0.17	0.03
9	CHOLESTEROL	CHOD-PAP	Transasia / Erba	1081	97.32	9.17	8.92	100 mg/dL	0.30	0.54
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	1055	148.28	8.21	12.17	141.8 mg/dL	-0.53	0.75
11	HDL	Direct method / Enzymatic colorimetric	Transasia / Erba	798	24.48	10.58	2.59	28.6 mg/dL	1.59	0.18
12	ALP	PNP AMP kinetic	Transasia / Erba	842	98.25	11.86	11.65	126 U/L	2.38	0.80

u\* - Method of Uncertainty

Z-Score	Interpretation
$ z  \leq 2.0$	Acceptable
$2.0 <  z  < 3.0$	Warning Signal
$ z  \geq 3.0$	Unacceptable (action Signal)

**LAB ADDRESS :**

DIALOGIX HEALTHCARE SERVICES

NO.703, MANJALY EDIFICE, GROUND FLOOR, 3RD CROSS ROAD, HRBR LAYOUT, 1ST BLOCK, KALYAN NAGAR

BANGALORE

KARNATAKA560043

*Signature*  
30/5/2024  
Creatinine ILC done.

Coordinator Contact Details:  
Email:clinqc@cmcvellore.ac.in  
Contact Number: 0416-2283102

*Pamela Christudoss*  
Dr. Pamela Christudoss  
CMC EQAS Coordinator  
Christian Medical College, Vellore

Homogeneity and Stability of the sample is passed.



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info@energonhealth.in



Name : RINA BHALANI  
AGE/SEX : 60 Yrs / Female  
REFERRED BY : Dr. Dishant  
SAMPLE ID : 24060185

SOURCE : Retail  
DATE OF COLLECTION : 12-06-2024 at 11:33 AM  
DATE OF REPORT : 12-06-2024 at 05:10 PM  
BARCODE :   
LAB NO : 25567

**TEST PARAMETER**

**RESULT**

**REFERENCE RANGE**

**KIDNEY FUNCTION TEST**

**BLOOD UREA**  
*Method: Urease*

22.8 mg/dL

13 - 45 mg/dL

**BLOOD UREA NITROGEN**

10.6 mg/dl

6 - 21 mg/dl

**SERUM CREATININE**  
*Method: Jaffe*

0.57 mg/dL

0-14 d : 0.32 - 0.92 mg/dL

15 d - 2 y: 0.1-0.36 mg/dL

2 - <3 y: 0.2-0.43 mg/dL

3- 5 y: 0.31-0.51 mg/dL

6-7 y: 0.36 - 0.56 mg/dL

8-9 y: 0.37 - 0.63 mg/dL

10-11 y: 0.43-0.69 mg/dL

Adolescent (10-17yr): 0.5 - 1.0

12-18 y, M:0.47-0.91 mg/dL

12-18 y, F :0.78-0.84 mg/dL

Adult, M: 0.7- 1.3 mg/dL

Adult, F:0.6 - 1.1 mg/dL

2.6 - 6 mg/dL

**URIC ACID**

*Method: Uricase/Peroxidase*

4.2 mg/dL

**BU<sub>N</sub>/CREATININE RATIO**

18.6 Ratio

**UREA CREATININE RATIO**  
*(Calculation)*

40.0 Ratio

**ESTIMATED GLOMERULAR FILTRATION RATE (EGFR)**

142.6 ml/min

>= 90.0 : Normal

60 - 89 : Mild decrease

30 - 59 : Moderate decrease

15 - 29 : Severe decrease

<15 : Kidney failure

Reference : National Kidney Foundation.  
(Calculation)

**Remarks:** \*Rechecked

Dispatched by: Priyanka

\*\*\*\* End of Report \*\*\*\*

Printed by: Priyanka on 25-07-2024 at 01:03 PM

*Priyanka*

**E.Priyanka**  
M.sc Biochemistry  
Lab Manager

*Dr. Dayanand*

**Dr. Dayanand Sonkawade**  
MC1-49789  
Consultant Pathologist



**SID No : 24038715**  
**Branch : BENGALURU**  
**Mrs. RINA BHALANI**  
Age / Sex: 60 Y / Female  
Ref. By : **ENERGON HEALTH - BLR**

**Patient ID : 2401128033**




Collected Date : 12/06/2024 / 16:18  
Received Date : 12/06/2024 / 16:27  
Reported Date : 12/06/2024 / 16:57

**Final Test Report**

Page 1 of 1

Specimen	Test Name	Result	Units	Reference Range / Method
<b>BIOCHEMISTRY</b>				
Serum	Creatinine.	<b>0.59</b>	mg/dL	0.60 - 1.20 (Jaffe)

Verified By  
Mr.Manikandaprabhu

  
Dr.Rudrambika R.N MD., Path  
Consultant Pathologist

----- **End of the Report** -----



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - APRIL 2024

April - 2024



Lab Name DIALOGIX HEALTHCARE SERVICES

Lab No

14492

Constituent Group Chemistry I

Date of Result Entered :

23/04/2024

PT item Lyophilized human serum based

Date of Report Published :

08/05/2024

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			
1	GLUCOSE	GOD-POD	Transasia / Erba	1047	129.79	5.69	7.38	126.6 mg/dL	-0.43	0.46
2	UREA	Urease UV / GLDH	Transasia / Erba	1040	37.59	8.74	3.29	37.4 mg/dL	-0.06	0.20
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	550	1.70	7.69	0.13	1.56 mg/dL	-1.07	0.01
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Transasia / Erba	980	2.09	12.23	0.26	1.63 mg/dL	-1.80	0.02
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	1065	5.29	7.34	0.39	5.1 g/dL	-0.49	0.02
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	1064	3.27	5.90	0.19	3.28 g/dL	0.05	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	753	9.09	7.84	0.71	8.9 mg/dL	-0.27	0.05
8	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	1048	4.91	9.31	0.46	5.2 mg/dL	0.63	0.03
9	CHOLESTEROL	CHOD-PAP	Transasia / Erba	1066	104.18	8.57	8.92	98 mg/dL	-0.69	0.55
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	1018	129.79	8.57	11.12	113.6 mg/dL	-1.46	0.70
11	HDL	Direct method / Enzymatic colorimetric	Transasia / Erba	787	26.26	10.42	2.74	26.5 mg/dL	0.09	0.19
12	ALP	PNP AMP kinetic	Transasia / Erba	842	179.75	12.70	22.83	139 U/L	-1.79	1.57

u\* - Method of Uncertainty

Z-Score	Interpretation
$ z  \leq 2.0$	Acceptable
$2.0 <  z  < 3.0$	Warning Signal
$ z  \geq 3.0$	Unacceptable (action Signal)

LAB ADDRESS :

DIALOGIX HEALTHCARE SERVICES  
NO.703, MANJALY EDIFICE, GROUND FLOOR, 3RD CROSS ROAD, HRBR LAYOUT, 1ST BLOCK, KALYAN NAGAR  
BANGALORE  
KARNATAKA560043

*P. Christudoss*

Coordinator Contact Details:  
Email: [clinqc@cmcvellore.ac.in](mailto:clinqc@cmcvellore.ac.in)  
Contact Number: 0416-2283102

Dr. Pamela Christudoss  
CMC EQAS Coordinator  
Christian Medical College, Vellore

Homogeneity and Stability of the sample is passed.



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY  
CMC EXTERNAL QUALITY ASSURANCE SCHEME  
MONTHLY SUMMARY REPORT - MARCH 2024

22/3/24  
march



Lab Name DIALOGIX HEALTHCARE SERVICES  
Constituent Group Chemistry I  
PT item Lyophilized human serum based

Lab No 14492  
Date of Result Entered : 22/03/2024  
Date of Report Published : 06/04/2024

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			
1	GLUCOSE	GOD-POD	Transasia / Erba	1019	176.25	5.91	10.41	187.3 mg/dL	1.06	0.65
2	UREA	Urease UV / GLDH	Transasia / Erba	1028	25.73	10.25	2.64	25.8 mg/dL	0.03	0.16
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	550	0.91	10.61	0.10	1.02 mg/dL	1.13	0.01
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	995	0.76	16.38	0.12	0.67 mg/dL	-0.73	0.01
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	1071	5.72	7.33	0.42	5.66 g/dL	-0.14	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	1051	3.50	4.80	0.17	3.57 g/dL	0.42	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	758	9.70	7.31	0.71	9.4 mg/dL	-0.42	0.05
8	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	1001	3.23	10.29	0.33	3.5 mg/dL	0.81	0.02
9	CHOLESTEROL	CHOD-PAP	Transasia / Erba	1071	111.23	8.30	9.24	103 mg/dL	-0.89	0.56
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	853	78.55	11.83	9.29	62.4 mg/dL	-1.74	0.64
11	HDL	Direct method / Enzymatic colorimetric	Transasia / Erba	816	28.21	10.88	3.07	29 mg/dL	0.26	0.21
12	ALP	PNP AMP kinetic	Transasia / Erba	899	119.01	13.47	16.03	132 U/L	0.81	1.07

u\* - Method of Uncertainty

Z-Score	Interpretation
$ z  \leq 2.0$	Acceptable
$2.0 <  z  < 3.0$	Warning Signal
$ z  \geq 3.0$	Unacceptable (action Signal)

#### LAB ADDRESS :

DIALOGIX HEALTHCARE SERVICES  
NO.703, MANJALY EDIFICE, GROUND FLOOR, 3RD CROSS ROAD, HRBR LAYOUT, 1ST BLOCK, KALYAN NAGAR  
BANGALORE  
KARNATAKA560043

Coordinator Contact Details:  
Email: clinqc@cmcvellore.ac.in  
Contact Number: 0416-2283102

Dr. Pamela Christudoss  
CMC EQAS Coordinator  
Christian Medical College, Vellore

*Pamela Christudoss*

*Singaperumal*  
6/4/2024

Homogeneity and Stability of the sample is passed.



# CHRISTIAN MEDICAL COLLEGE

FEB-2024



DEPARTMENT OF CLINICAL BIOCHEMISTRY  
CMC EXTERNAL QUALITY ASSURANCE SCHEME  
MONTHLY SUMMARY REPORT - FEBRUARY 2024

Lab Name: DIALOGIX HEALTHCARE SERVICES      Lab No: 14492  
 Constituent Group: Chemistry I      Date of Result Entered: 21/02/2024  
 PT Item: Lyophilized human serum based      Date of Report Published: 05/03/2024

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			
1	GLUCOSE	GOD-POD	Transasia / Erba	1015	262.66	6.28	16.48	266.7 mg/dL	0.25	1.03
2	UREA	Urease UV / GLDH	Transasia / Erba	983	64.40	7.76	5.00	63 mg/dL	-0.28	0.32
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	525	5.75	5.85	0.34	5.72 mg/dL	-0.09	0.03
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Transasia / Erba	997	3.00	10.46	0.31	2.32 mg/dL	<u>-2.17</u>	0.02
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	1026	5.50	7.67	0.42	4.97 g/dL	-1.26	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	1018	3.33	5.77	0.19	4.03 g/dL	3.65	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	735	10.55	7.49	0.79	11.2 mg/dL	0.82	0.06
8	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	1002	7.77	8.34	0.65	7.9 mg/dL	0.20	0.04
9	CHOLESTEROL	CHOD-PAP	Transasia / Erba	981	109.31	7.99	8.74	112 mg/dL	0.31	0.56
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	982	177.60	7.72	13.72	171.1 mg/dL	-0.47	0.88
11	HDL	Direct method / Enzymatic colorimetric	Transasia / Erba	763	27.44	9.31	2.56	28.7 mg/dL	0.49	0.19
12	ALP	PNP AMP kinetic	Transasia / Erba	958	82.99	14.79	12.28	94 U/L	0.90	0.79

u\* - Method of Uncertainty

Z-Score	Interpretation
z  ≤ 2.0	Acceptable
2.0 <  z  < 3.0	Warning Signal
z  ≥ 3.0	Unacceptable (action Signal)

**LAB ADDRESS :**

DIALOGIX HEALTHCARE SERVICES

NO.703, MANJALY EDIFICE, GROUND FLOOR, 3RD CROSS ROAD, HRBR LAYOUT, 1ST BLOCK, KALYAN NAGAR

BANGALORE

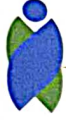
KARNATAKA560043

*P. Jaba*  
*T.Bil ILC done*

Coordinator Contact Details:  
Email: cllnqc@cmcvellore.ac.in  
Contact Number: 0416-2283102

*Pamela Christudoss*  
Dr. Pamela Christudoss  
CMC EQAS Coordinator  
Christian Medical College, Vellore

Homogeneity and Stability of the sample is passed.



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Name : **SAJIN PANCHIL**  
AGE/SEX : 34 Yrs / Male  
REFERRED BY : **Health Quarters**  
SAMPLE ID : 24030081

SOURCE : PWC Annual Health Check  
DATE OF COLLECTION : 06-03-2024 at 11:21 AM  
DATE OF REPORT : 25-07-2024 at 01:32 PM  
BARCODE :   
LAB NO : 22927

TEST PARAMETER	RESULT	REFERENCE RANGE
<b><u>LIVER FUNCTION TEST (LFT)</u></b>		
TOTAL BILIRUBIN <small>Method: DIAZO</small>	0.69 mg/dl	0 - 2 mg/dl
DIRECT BILIRUBIN <small>Method: Diazo</small>	0.26 mg/dl	0 - 0.4 mg/dl
INDIRECT BILIRUBIN	0.43 mg/dl	0 - 0.75 mg/dl
TOTAL PROTEIN <small>Method: Biuret</small>	6.10 g/dl	6 - 8.3 g/dl
SERUM ALBUMIN <small>Method: Bromocresol</small>	3.58 g/dl	3.5 - 5.2 g/dl
SERUM GLOBULIN	2.5 g/dL	2.3 - 3.5 g/dL
A/G RATIO	1.43	1 - 2
ASPARATE AMINOTRANSFERASE (SGOT/AST) <small>Method: IFCC</small>	28.6 U/L	up to 35 U/L
ALANINE AMINOTRANSFERASE (SGPT/ALT) <small>Method: IFCC</small>	25.5 U/L	up to 45 U/L
ALKALINE PHOSPHATASE <small>AMP</small>	94 U/L	53 - 128 U/L
GGT <small>Method: Glupa-C</small>	27.8 U/L	up to 55 U/L

Dispatched by: Priyanka

\*\*\*\* End of Report \*\*\*\*

Printed by: Priyanka on 25-07-2024 at 01:32 PM



**E. Priyanka**  
M.sc Biochemistry  
Lab Manager

**Dr. Dayanand Sonkawade**  
MC1-49789  
Consultant Pathologist





**SID No : 24189891**  
**Branch : BENGALURU**  
**Mr. SAJIN PANCHIL**  
 Age / Sex: 34 Y / Male  
 Ref. By : **ENERGON HEALTH - BLR**

**Patient ID : 2401076113**



Collected Date : 06/03/2024 / 16:25

Received Date : 06/03/2024 / 16:49


Reported Date : 06/03/2024 / 18:25

**Final Test Report**

Page 1 of 2

Specimen	Test Name	Result	Units	Reference Range / Method
<b>BIOCHEMISTRY</b>				
<b>HbA1c</b>				
EDTA BLOOD	Glycosylated Haemoglobin (HbA1c)	5.8	%	< 8 - Less Stringent Goal < 7 - General Goal < 6.5 - More Stringent Goal < 5.7 - Non-Diabetic Level (HPLC)
EDTA BLOOD	Estimated Average Glucose (eAG)	119.8	mg/dL	
Serum	Bilirubin, Total	<u>0.60</u>	mg/dL	0.30 - 1.20 (Colorimetric : Diazo)
Serum	Albumin.	<u>4.82</u>	g/dL	Adult - 3.5 - 5.2 (Colorimetric: Bromocresol Green)

Verified By  
Mr.Manikandaprabhu

  
 Dr.Rudrambika R.N MD., Path  
 Consultant Pathologist

Jan - 2024



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY  
CMC EXTERNAL QUALITY ASSURANCE SCHEME  
MONTHLY SUMMARY REPORT - JANUARY 2024



Lab Name DIALOGIX HEALTHCARE SERVICES

Lab No 14492

Constituent Group Chemistry I

Date of Result Entered : 19/01/2024

PT item Lyophilized human serum based

Date of Report Published : 06/02/2024

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Transasia / Erba	943	130.93	6.55	8.58	124.8 mg/dL	-0.71	0.56
2	UREA	Urease UV / GLDH	Transasia / Erba	879	37.38	8.70	3.25	39.6 mg/dL	0.68	0.22
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	469	1.70	7.11	0.12	1.61 mg/dL	-0.74	0.01
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Transasia / Erba	899	2.12	12.71	0.27	1.91 mg/dL	-0.78	0.02
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	869	5.29	6.86	0.36	3.25 g/dL	-5.67	0.02
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	917	3.26	5.89	0.19	3.34 g/dL	0.42	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	644	9.11	7.03	0.64	8.1 mg/dL	-1.58	0.05
8	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	851	5.02	9.00	0.45	5 mg/dL	-0.04	0.03
9	CHOLESTEROL	CHOD-PAP	Transasia / Erba	896	104.06	7.52	7.82	106 mg/dL	0.25	0.52
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	820	129.24	7.95	10.27	124.3 mg/dL	-0.48	0.72
11	HDL	Direct method / Enzymatic colorimetric	Transasia / Erba	716	26.68	11.23	3.00	26.7 mg/dL	0.01	0.22
12	ALP	PNP AMP kinetic	Transasia / Erba	853	181.38	15.45	28.02	184 U/L	0.09	1.92

SDI Range	Interpretation
Within -1.00 to +1.00	Excellent.
Within $\pm 1.01$ to $\pm 2.00$	Good.
Within $\pm 2.01$ to $\pm 2.99$	Accept with caution. Warning Signal.
Beyond $\pm 3.0$	Unacceptable performance. Action Signal.

LAB ADDRESS :

DIALOGIX HEALTHCARE SERVICES

NO.703, MANJALY EDIFICE, GROUND FLOOR, 3RD CROSS ROAD, HRBR LAYOUT, 1ST BLOCK, KALYAN NAGAR

BANGALORE

KARNATAKA560043


Coordinator Contact Details:  
Email: clinqc@cmcvellore.ac.in  
Contact Number: 0416-2283102

*Pamela Christudoss*  
Dr. Pamela Christudoss  
CMC EQAS Coordinator  
Christian Medical College, Vellore

Homogeneity and Stability of the sample is passed.



Name : **RADHA K RAO**  
 AGE/SEX : 78 Yrs / Female  
 REFERRED BY : **Aneesh**  
 SAMPLE ID : 24020163

SOURCE : Retail  
 DATE OF COLLECTION : 09-02-2024 at 08:57 AM  
 DATE OF REPORT : 10-02-2024 at 05:28 PM  
 BARCODE :   
 LAB NO : 22585

TEST PARAMETER	RESULT	REFERENCE RANGE
<b>LIVER FUNCTION TEST (LFT)</b>		
TOTAL BILIRUBIN <i>Method: DIAZO</i>	0.32 mg/dl	0 - 2 mg/dl
DIRECT BILIRUBIN <i>Method: Diazo</i>	0.20 mg/dl	0 - 0.4 mg/dl
INDIRECT BILIRUBIN	0.12 mg/dl	0 - 0.75 mg/dl
TOTAL PROTEIN <i>Method: Biuret</i>	<u>6.84 g/dl</u>	6 - 8.3 g/dl
SERUM ALBUMIN <i>Method: Bromocresol</i>	3.55 g/dl	3.2 - 4.6 g/dl
SERUM GLOBULIN	3.3 g/dL	2.3 - 3.5 g/dL
A/G RATIO	1.08	1 - 2
ASPARATE AMINOTRANSFERASE (SGOT/AST) <i>Method: IFCC</i>	27.8 U/L	up to 31 U/L
ALANINE AMINOTRANSFERASE (SGPT/ALT) <i>Method: IFCC</i>	14.5 U/L	up to 34 U/L
ALKALINE PHOSPHATASE <i>AMP</i>	85 U/L	53 - 141 U/L
GGT <i>Method: Glupa-C</i>	66.7 U/L	up to 38 U/L

Dispatched by: Aneesh T Aniyon

\*\*\*\* End of Report \*\*\*\*

Printed by: Aneesh T Aniyon on 13-02-2024 at 02:33 PM

**E. Priyanka**  
 M.sc Biochemistry  
 Lab Manager

Percentage in variation

**Dr. Dayanand Sonkawade**  
 MC1-49789  
 Consultant Pathologist

Patient Name : **RADHA K RAO** Age / Gender : 78 years/Female Sample Registered : Feb 09, 2024, 04:42 p.m.  
 Ref Doctor : SELF Client Patient ID : 14739 Sample Received : Feb 09, 2024, 04:42 p.m.  
 Client Name: KAN00080-JV Diagnostic Center Status : **Final Report** Reported : Feb 09, 2024, 06:52 p.m.

Test Description	Value(s)	Units	Biological Ref Range	Method
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**BIOCHEMISTRY**



**LIVER PROFILE, SERUM**

Sample Type : Serum

BILIRUBIN TOTAL	0.35	mg/dL	0.30 - 1.20	SPECTROPHOTOMETRY, DIAZO METHOD
BILIRUBIN DIRECT	0.17	mg/dL	0.00 - 0.40	SPECTROPHOTOMETRY, DIAZO METHOD,Photometry
BILIRUBIN INDIRECT	0.18	mg/dL	0.20 - 1.00	CALCULATED
ALANINE AMINOTRANSFERASE (SGPT)	15.5	U/L	14 - 59	SPECTROPHOTOMETRY, UV WITH PYRIDOXAL-5-PHOSPHATE,Photo
ASPARTATE AMINOTRANSFERASE (SGOT)	25.8	U/L	15 - 37	SPECTROPHOTOMETRY, UV WITH PYRIDOXAL-5-PHOSPHATE,Photo
ALKALINE PHOSPHATASE	80	IU/L	53 - 141	SPECTROPHOTOMETRY, PNP AMP KINETIC,Photometry
PROTEIN TOTAL	6.5	g/dl	6.4 - 8.2	SPECTROPHOTOMETRY, BIURET,Photometry
ALBUMIN	3.54	g/dl	3.40 - 5	BROMCRESOL PURPLE (BCP)
GLOBULIN	2.96	g/dl	2.0 - 4.10	Calculated
ALBUMIN / GLOBULIN RATIO	1.20	-	1.0 - 2.1	-
GAMMA GLUTAMYL TRANSFERASE	64.1	U/L	05 - 55	Photometry

Test is performed over XL200

Remarks: Kindly correlate clinically.

**\*\*END OF BIOCHEMISTRY\*\***



Processed at : Diagnostica Span Pvt Ltd  
 No.42, 9th B Main Road, Muni Reddy Layout HRBR Layout, Banaswadi, Bangalore -  
 560043

*Tabinda*

Dr. Tabinda Ali  
 M.B.B.S, MD Pathology  
 KMC Reg: 0163616