

## VIEW LAB MONTHLY SUMMARY

Lab Name	MEDICARE DIAGNOSTIC LABORATORY	Details About Robust Analysis								
Lab No	14652	Detail About Monthly Summary								
Month	January	Detail about SDI								
Year	2023									
Constituent Group	Chemistry I									
Click on the analyte to view Graphical Data										
<input type="button" value="All Analyser Result"/> <input type="button" value="Print"/>										
Date of Result Entered : 20/01/2023										
Date of Report Published : 09/02/2023										
Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Any Analyser (Automation / Semi Automation )	962	168.13	7.18	12.07	174.8 mg/dL	0.55	0.78
2	UREA	Urease UV / GLDH	Any Analyser (Automation / Semi Automation )	588	31.57	10.65	3.36	30.3 mg/dL	-0.38	0.28
3	CREATININE	Enzymatic Colorimetric	Any Analyser (Automation / Semi Automation )	138	1.39	10.91	0.15	1.5 mg/dL	0.72	0.03
4	T.BILIRUBIN	Others ( DPD, Vanadate Oxidation )	Any Analyser (Automation / Semi Automation )	205	3.20	12.17	0.39	2.71 mg/dL	-1.26	0.05
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation )	956	5.25	9.77	0.51	5.3 g/dL	0.10	0.03
6	ALBUMIN	BCP - Bromocresol purple ( colorimetric )	Roche C111, C311, Integra 400 plus, C501, C502, C702	29	3.30	7.15	0.24	3.4 g/dL	0.42	0.09
7	CALCIUM	Arsenazo III	Any Analyser (Automation / Semi Automation )	865	9.49	6.54	0.62	10.2 mg/dL	1.14	0.04
8	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation )	939	4.83	16.02	0.77	5.3 mg/dL	0.61	0.05
9	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / Semi Automation )	974	113.44	5.89	6.68	112.9 mg/dL	-0.08	0.43
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser (Automation / Semi Automation )	935	109.13	7.82	8.54	110.5 mg/dL	0.16	0.56
11	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation )	969	132.67	2.93	3.88	127.1 mmol/L	-1.43	0.25
12	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation )	997	3.42	5.15	0.18	3.48 mmol/L	0.34	0.01
13	AST	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation )	967	50.29	10.00	5.03	46.8 U/L	-0.69	0.32
14	ALT	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation )	958	57.78	13.00	7.51	49.1 U/L	-1.16	0.49
15	ALP	PNP AMP kinetic	Any Analyser (Automation / Semi Automation )	793	101.50	10.81	10.97	136.6 U/L	3.20	0.78



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY  
CMC EXTERNAL QUALITY ASSURANCE SCHEME  
MONTHLY SUMMARY REPORT - FEBRUARY 2023



Lab Name	MEDICARE DIAGNOSTIC LABORATORY	Lab No	14652
Constituent Group	Chemistry I	Date of Result Entered :	14/02/2023
PT Item	Lyophilized human serum based	Date of Report Published :	08/03/2023

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Any Analyser (Automation / Semi Automation )	1075	123.23	8.16	10.05	125.4 mg/dL	0.22	0.61
2	UREA	Urease UV / GLDH	Any Analyser (Automation / Semi Automation )	648	129.71	8.40	10.90	123.2 mg/dL	-0.60	0.86
3	CREATININE	Enzymatic Colorimetric	Any Analyser (Automation / Semi Automation )	151	5.17	6.52	0.34	5.1 mg/dL	-0.21	0.05
4	T.BILIRUBIN	Others ( DPD, Vanadate Oxidation )	Any Analyser (Automation / Semi Automation )	211	1.48	14.72	0.22	1.24 mg/dL	-1.10	0.03
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation )	1100	4.63	9.80	0.45	4.5 g/dL	-0.29	0.03
6	ALBUMIN	BCG - colorimetric	Any Analyser (Automation / Semi Automation )	730	2.91	8.69	0.25	3 g/dL	0.36	0.02
7	CALCIUM	Arsenazo III	Any Analyser (Automation / Semi Automation )	896	10.41	6.97	0.72	10 mg/dL	-0.57	0.05
8	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation )	1011	6.92	10.14	0.70	7.3 mg/dL	0.54	0.04
9	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / Semi Automation )	1046	98.66	7.43	7.33	100.9 mg/dL	0.31	0.45
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser (Automation / Semi Automation )	988	87.48	8.82	7.72	87.8 mg/dL	0.04	0.49
11	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation )	1147	120.46	4.12	4.96	119 mmol/L	-0.29	0.29
12	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation )	1129	5.00	5.46	0.27	4.5 mmol/L	-1.83	0.02
13	AST	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation )	1021	190.14	15.11	28.72	236.7 U/L	1.62	1.80
14	ALT	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation )	1025	49.30	15.70	7.74	59.6 U/L	1.33	0.48
15	ALP	PNP DEA kinetic	Any Analyser (Automation / Semi Automation )	338	250.37	15.97	39.99	228 U/L	-0.56	4.35

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

LAB ADDRESS :  
MEDICARE DIAGNOSTIC LABORATORY  
NEAR TALUK HOSPITAL KONNI

## VIEW LAB MONTHLY SUMMARY

Lab Name	MEDICARE DIAGNOSTIC LABORATORY	<a href="#">Details About Robust Analysis</a>								
Lab No	14652	<a href="#">Detail About Monthly Summary</a>								
Month	March	<a href="#">Detail about SDI</a>								
Year	2023									
Constituent Group	Chemistry I									
		<a href="#">Click on the analyte to view Graphical Data</a>			<a href="#">All Analyser Result</a>		<a href="#">Print</a>			
		Date of Result Entered : 15/03/2023								
		Date of Report Published : 04/04/2023								
Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	Participants SD	Your Value	SDI	U
1	GLUCOSE	GOD-POD	Any Analyser (Automation / Semi Automation)	977	308.99	10.65	32.90	363.7 mg/dL	1.66	2.10
2	UREA	Urease UV / GLDH	Any Analyser (Automation / Semi Automation)	700	58.51	9.15	5.35	56.6 mg/dL	-0.36	0.40
3	CREATININE	Enzymatic Colorimetric	Any Analyser (Automation / Semi Automation)	163	1.94	8.31	0.16	2 mg/dL	0.37	0.03
4	T.BILIRUBIN	Others ( DPD, Vanadate Oxidation )	Any Analyser (Automation / Semi Automation)	227	5.54	9.79	0.54	4.57 mg/dL	-1.79	0.07
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation)	1082	5.49	10.00	0.55	5.3 g/dL	-0.35	0.03
6	ALBUMIN	BCG - colorimetric	Any Analyser (Automation / Semi Automation)	751	3.31	7.29	0.24	3.4 g/dL	0.37	0.02
7	CALCIUM	Arsenazo III	Any Analyser (Automation / Semi Automation)	909	9.37	7.83	0.73	10 mg/dL	0.86	0.05
8	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation)	931	4.50	17.14	0.77	4.8 mg/dL	0.39	0.05
9	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / Semi Automation)	1038	110.71	10.15	11.24	105.5 mg/dL	-0.46	0.70
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser (Automation / Semi Automation)	1004	146.11	8.05	11.77	142.6 mg/dL	-0.30	0.74
11	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1170	137.65	3.04	4.19	140 mmol/L	0.56	0.24
12	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1181	4.06	4.95	0.20	4.1 mmol/L	0.20	0.01
13	AST	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	1032	69.96	12.49	8.74	75.3 U/L	0.61	0.54
14	ALT	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	949	197.38	18.40	36.32	214 U/L	0.46	2.36
15	ALP	PNP DEA kinetic	Any Analyser (Automation / Semi Automation)	259	79.56	18.89	15.03	72 U/L	-0.50	1.87

## VIEW LAB MONTHLY SUMMARY

Lab Name	MEDICARE DIAGNOSTIC LABORATORY		Details About Robust Analysis							
Lab No	14652		Detail About Monthly Summary							
Month	April		Detail about SDI							
Year	2023									
Constituent Group	Chemistry I									
Click on the analyte to view Graphical Data			<a href="#">All Analyser Result</a>		<a href="#">Print</a>					
			Date of Result Entered : 11/04/2023							
			Date of Report Published : 08/05/2023							
Sl.No	Analyte	Method / Principle Name	Analyser Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	GLUCOSE	GOD-POD	Any Analyser (Automation / Semi Automation)	1042	149.08	6.86	10.22	157.7 mg/dL	0.84	0.63
2	UREA	Urease UV / GLDH	Any Analyser (Automation / Semi Automation)	706	38.03	10.55	4.01	37.8 mg/dL	-0.06	0.30
3	CREATININE	Enzymatic Colorimetric	Any Analyser (Automation / Semi Automation)	167	2.90	9.03	0.26	3.1 mg/dL	0.76	0.04
4	T.BILIRUBIN	Others ( DPD, Vanadate Oxidation )	Any Analyser (Automation / Semi Automation)	229	2.99	11.96	0.36	2.33 mg/dL	-1.84	0.05
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation)	1024	5.63	8.55	0.48	5.5 g/dL	-0.27	0.03
6	ALBUMIN	BCG - colorimetric	Any Analyser (Automation / Semi Automation)	750	3.39	7.50	0.25	3.4 g/dL	0.04	0.02
7	CALCIUM	Arsenazo III	Any Analyser (Automation / Semi Automation)	927	10.77	10.17	1.10	9.8 mg/dL	-0.89	0.07
8	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation)	1000	5.67	14.41	0.82	6.4 mg/dL	0.89	0.05
9	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / Semi Automation)	1078	120.85	10.87	13.13	110.7 mg/dL	-0.77	0.80
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser (Automation / Semi Automation)	1036	111.58	10.98	12.25	109.9 mg/dL	-0.14	0.76
11	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1181	131.83	3.23	4.26	123 mmol/L	-2.07	0.25
12	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1175	5.43	5.95	0.32	4 mmol/L	-4.47	0.02
13	AST	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	1031	86.19	17.90	15.42	101.9 U/L	1.02	0.96
14	ALT	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	1049	66.71	17.40	11.61	73.2 U/L	0.56	0.72
15	ALP	PNP DEA kinetic	Any Analyser (Automation / Semi Automation)	355	130.78	23.06	30.15	141.5 U/L	0.36	3.20

Head Office : PKP Building  
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# Medicare Laboratories

(A unit of Medicare HealthCare)

Confidential Report

## Confidential Lab Report

Patient Details	Reference Details	Sample Details
<b>Mrs. SOSAMMA</b> Age&Gender : 80 Years / Female Phone : <b>Lab No : MCA-822</b>	<b>SELF</b>  Corporate : KASP	Sampled ON : 15-May-2023 7:21 am Reported On : 15-May-2023 9:26 am Printed On : 16-May-2023



Description of Test	Result Value & Units	Normal Range
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### BIOCHEMISTRY

Serum Sodium (Na+)	: 134 m mol / L	136-155 m mol / L
Serum Potassium (K+)	: 3.6 m mol / L	3.6 - 5.2m mol / L

*Corrective Action done. Calibrated and send 1LC*  
*Reports are ok.*



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This report relates only to the sample collected for the investigation. Individual Laboratory investigations are never conclusive, but should be correlated clinically.

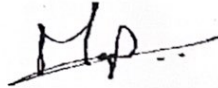
*The novelty in diagnostics*

Medicare Laboratories : Telephone : 0468-2961111, 2247676, Customer Care No : 8606729418  
 24 Hrs Helpline Number : 9846729418, 7025780000, 8593950666  
 Telephone Numbers of Branches and terms and conditions

Name : SOSAMMA  
 Lab No. : 444134745  
 Ref By :  
 Collected : 15/5/2023 10:22:00PM  
 A/c Status : P  
 Collected at : MEDICARE DIAGNOSTIC LABORATORY, Konni  
 17/524-g, Near Taluk Hospital, Konni, Pa  
 Pathanapuram  
 Age : 80 Years  
 Gender : Female  
 Reported : 16/5/2023 12:25:24AM  
 Report Status : Final  
 Processed at : LPL-COCHIN  
 Doctors Diagnostic Centre International,  
 Thampi Building, Opp.College Ground,  
 M.G.Road, Cochin, Kerala Cochin - 682011

**Test Report**

Test Name	Results	Units	Bio. Ref. Interval
SODIUM, SERUM (DIRECT ISE)	136.00	mEq/L	136.00 - 145.00
POTASSIUM, SERUM (DIRECT ISE)	3.70	mEq/L	3.50 - 5.10



Dr. Meghana Ajit  
 MD, Biochemistry  
 Consultant Biochemist  
 Dr Lal PathLabs Ltd

-----End of report-----



**IMPORTANT INSTRUCTIONS**

•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory.  
 •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.  
 (#) Sample drawn from outside source.  
 If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.  
 Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com



## VIEW LAB MONTHLY SUMMARY

Lab Name	MEDICARE DIAGNOSTIC LABORATORY	<a href="#">Details About Robust Analysis</a>								
Lab No	14652	<a href="#">Detail About Monthly Summary</a>								
Month	May	<a href="#">Detail about SDI</a>								
Year	2023									
Constituent Group	Chemistry I									
		<a href="#">Click on the analyte to view Graphical Data</a>			<a href="#">All Analyser Result</a>		<a href="#">Print</a>			
		Date of Result Entered : 16/05/2023								
		Date of Report Published : 05/06/2023								
Sl.No	Analyte	Method / Principle Name	Analyser Name	No of Participants	DV	Participants CV	Participants SD	Your Value	SDI	U
1	GLUCOSE	GOD-POD	Any Analyser (Automation / Semi Automation)	1095	246.36	5.38	13.26	247.1 mg/dL	0.06	0.80
2	UREA	Urease UV / GLDH	Any Analyser (Automation / Semi Automation)	738	76.52	9.33	7.14	75.3 mg/dL	-0.17	0.53
3	CREATININE	Enzymatic Colorimetric	Any Analyser (Automation / Semi Automation)	171	1.55	8.19	0.13	1.7 mg/dL	1.18	0.02
4	T.BILIRUBIN	Others (DPD, Vanadate Oxidation)	Any Analyser (Automation / Semi Automation)	247	4.13	11.79	0.49	3.45 mg/dL	-1.40	0.06
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation)	1107	5.11	8.61	0.44	3.2 g/dL	-4.34	0.03
6	ALBUMIN	BCG - colorimetric	Any Analyser (Automation / Semi Automation)	827	3.17	8.64	0.27	3.1 g/dL	-0.26	0.02
7	CALCIUM	Arsenazo III	Any Analyser (Automation / Semi Automation)	968	9.49	6.34	0.60	9.3 mg/dL	-0.32	0.04
8	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation)	1080	8.40	9.77	0.82	9.1 mg/dL	0.85	0.05
9	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / Semi Automation)	1116	111.09	7.11	7.89	118.6 mg/dL	0.95	0.47
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser (Automation / Semi Automation)	1078	135.39	6.22	8.43	144.9 mg/dL	1.13	0.51
11	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1209	134.44	3.09	4.16	135.4 mmol/L	0.23	0.24
12	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1220	3.12	5.73	0.18	3.19 mmol/L	0.39	0.01
13	AST	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	1086	145.65	12.19	17.75	138.8 U/L	-0.39	1.08
14	ALT	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	1087	75.41	12.30	9.28	62.5 U/L	-1.39	0.56
15	ALP	PNP DEA kinetic	Any Analyser (Automation / Semi Automation)	391	348.86	17.23	60.10	461.2 U/L	1.87	6.08



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JUNE 2023



PC-1024

Lab Name **MEDICARE DIAGNOSTIC LABORATORY** Lab No **14652**  
 Constituent Group **Chemistry I** Date of Result Entered : **15/06/2023**  
 PT item **Lyophilized human serum based** Date of Report Published : **04/07/2023**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Any Analyser (Automation / Semi Automation)	1157	123.88	6.67	8.26	124.8 mg/dL	0.11	0.49
2	UREA	Urease UV / GLDH	Any Analyser (Automation / Semi Automation)	759	48.17	9.57	4.61	48.7 mg/dL	0.11	0.33
3	CREATININE	Enzymatic Colorimetric	Any Analyser (Automation / Semi Automation)	176	2.02	8.94	0.18	2.1 mg/dL	0.44	0.03
4	T.BILIRUBIN	Others ( DPD, Vanadate Oxidation )	Any Analyser (Automation / Semi Automation)	257	2.90	13.15	0.38	3.04 mg/dL	0.37	0.05
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation)	1151	5.92	7.83	0.46	5.9 g/dL	-0.04	0.03
6	ALBUMIN	BCG - colorimetric	Any Analyser (Automation / Semi Automation)	829	3.54	7.30	0.26	3.5 g/dL	-0.16	0.02
7	CALCIUM	Arsenazo III	Any Analyser (Automation / Semi Automation)	968	10.07	7.04	0.71	10.2 mg/dL	0.18	0.05
8	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation)	1029	5.37	15.52	0.83	5.2 mg/dL	-0.20	0.05
9	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / Semi Automation)	1201	124.53	6.12	7.62	123.3 mg/dL	-0.16	0.44
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser (Automation / Semi Automation)	1112	176.08	8.42	14.82	175.7 mg/dL	-0.03	0.89
11	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1247	134.31	3.28	4.40	132.3 mmol/L	-0.46	0.25
12	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1244	5.18	5.90	0.31	5.34 mmol/L	0.52	0.02
13	AST	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	1094	66.44	12.71	8.45	70.3 U/L	0.46	0.51
14	ALT	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	1006	42.17	19.32	8.15	48.3 U/L	0.75	0.51
15	ALP	PNP DEA kinetic	Any Analyser (Automation / Semi Automation)	317	143.59	19.26	27.66	183.2 U/L	1.43	3.11

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

LAB ADDRESS :  
 MEDICARE DIAGNOSTIC LABORATORY  
 NEAR TALUK HOSPITAL KONNI





# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY  
CMC EXTERNAL QUALITY ASSURANCE SCHEME  
MONTHLY SUMMARY REPORT - JULY 2023



Lab Name	MEDICARE DIAGNOSTIC LABORATORY	Lab No	14652
Constituent Group	Chemistry I	Date of Result Entered :	15/07/2023
PT item	Lyophilized human serum based	Date of Report Published :	07/08/2023

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	GLUCOSE	GOD-POD	Any Analyser (Automation / Semi Automation)	1137	271.23	7.90	21.42	281.3 mg/dL	0.47	1.27
2	UREA	Urease UV / GLDH	Any Analyser (Automation / Semi Automation)	770	64.64	9.08	5.87	57.5 mg/dL	-1.22	0.42
3	CREATININE	Enzymatic Colorimetric	Any Analyser (Automation / Semi Automation)	169	4.38	6.89	0.30	4.2 mg/dL	-0.60	0.05
4	T.BILIRUBIN	Others ( DPD, Vanadate Oxidation )	Any Analyser (Automation / Semi Automation)	265	3.48	10.72	0.37	3.16 mg/dL	-0.86	0.05
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation)	1163	6.04	7.60	0.46	5.9 g/dL	-0.31	0.03
6	ALBUMIN	BCG - colorimetric	Any Analyser (Automation / Semi Automation)	863	3.56	6.74	0.24	3.4 g/dL	-0.67	0.02
7	CALCIUM	Arsenazo III	Any Analyser (Automation / Semi Automation)	969	10.13	5.10	0.52	9.5 mg/dL	-1.22	0.03
8	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation)	1052	6.24	12.96	0.81	6.2 mg/dL	-0.05	0.05
9	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / Semi Automation)	1113	129.84	4.89	6.34	126.3 mg/dL	-0.56	0.38
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser (Automation / Semi Automation)	1092	160.92	5.58	8.98	159.8 mg/dL	-0.12	0.54
11	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1249	133.23	2.96	3.95	131.2 mmol/L	-0.51	0.22
12	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1240	4.26	4.44	0.19	4.27 mmol/L	0.05	0.01
13	AST	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	1155	204.91	9.54	19.56	202.9 U/L	-0.10	1.15
14	ALT	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	1116	258.41	17.01	43.95	330 U/L	1.63	2.63
15	ALP	PNP DEA kinetic	Any Analyser (Automation / Semi Automation)	358	251.45	16.88	42.44	230.3 U/L	-0.50	4.49

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.

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