

VIEW LAB MONTHLY SUMMARY

Lab Name	ESIC MEDICAL COLLEGE AND HOSPITAL		Details About Robust Analysis							
Lab No	7760		Detail About Monthly Summary							
Month	April		Detail about SDI							
Year	2022									
Constituent Group	Chemistry I									
Click on the analyte to view Graphical Data			All Analyser Result		Print					
			Date of Result Entered : 13/04/2022							
			Date of Report Published : 05/05/2022							
Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	GLUCOSE	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	292	214.22	3.11	6.67	219 mg/dL	0.72	0.78
2	UREA	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	301	36.81	4.87	1.79	36 mg/dL	-0.45	0.21
3	CREATININE	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	297	5.05	5.16	0.26	5.2 mg/dL	0.57	0.03
4	T.BILIRUBIN	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	299	2.60	6.92	0.18	2.4 mg/dL	-1.11	0.02
5	T-PROTEIN	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	294	5.19	4.78	0.25	4.5 g/dL	-2.78	0.03
6	ALBUMIN	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	294	3.07	4.85	0.15	2.9 g/dL	-1.14	0.02
7	CALCIUM	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	288	10.37	3.89	0.40	10.7 mg/dL	0.82	0.05
8	PHOSPHORUS	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	245	6.05	5.32	0.32	3.6 mg/dL	-7.61	0.04
9	URIC ACID	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	290	6.47	2.69	0.17	6.5 mg/dL	0.17	0.02
10	CHOLESTEROL	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	274	106.50	4.45	4.74	107 mg/dL	0.11	0.57
11	TRIGLYCERIDE	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	275	147.38	4.69	6.92	155 mg/dL	1.10	0.83
12	HDL CHO	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	271	23.04	7.13	1.64	23 mg/dL	-0.02	0.20
13	SODIUM	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	227	135.11	2.34	3.16	136 mmol/L	0.28	0.42
14	POTASSIUM	Dry Chemistry	Ortho Clinical Diagnostics Dry	230	4.07	2.90	0.12	4.1 mmol/L	0.25	0.02

			Chemistry Series							
15	CHLORIDE	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	186	106.34	2.73	2.91	105 mmol/L	-0.46	0.43
16	AST	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	293	151.21	6.98	10.55	160 U/L	0.83	1.23
17	ALT	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	292	65.10	8.76	5.70	64 U/L	-0.19	0.67
18	ALP	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	304	104.13	8.52	8.87	111 U/L	0.77	1.02
19	AMYLASE	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	154	72.11	10.71	7.72	74 U/L	0.24	1.24
20	IRON	Dry Chemistry I	Ortho Clinical Diagnostics / Fuji - Dry Chemistry Series	88	83.98	13.97	11.73	84 ug/dL	0.00	2.50
21	MAGNESIUM	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	109	3.38	4.41	0.15	3.5 mg/dL	0.81	0.03

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.

Links

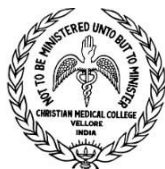
Modify Address	Modify Methods	Submit Lab Results	View Lab Monthly Summary
Yearly Summary	Change Password	Home	Sign-out

VIEW LAB MONTHLY SUMMARY

Lab Name	ESIC MEDICAL COLLEGE AND HOSPITAL		Details About Robust Analysis							
Lab No	7760		Detail About Monthly Summary							
Month	April		Detail about SDI							
Year	2022									
Constituent Group	HbA1c									
Click on the analyte to view Graphical Data			All Analyser Result	Print						
Date of Result Entered : 13/04/2022										
Date of Report Published : 05/05/2022										
Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	HbA1c	Turbidimetric Inhibition Immunoassay	Any Analyser	279	6.67	13.32	0.89	6.1 %	-0.64	0.11
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.								

Links

Modify Address	Modify Methods	Submit Lab Results	View Lab Monthly Summary
Yearly Summary	Change Password	Home	Sign-out



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - MAY 2022



PC-1024

Lab Name **ESIC MEDICAL COLLEGE AND HOSPITAL**

Lab No **7760**

Constituent Group **Chemistry I**

Date of Result Entered : **15/05/2022**

PT item **Lyophilized Serum**

Date of Report Published : **08/06/2022**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	296	179.51	4.12	7.39	160 mg/dL	-2.64	0.86
2	UREA	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	303	64.05	4.50	2.88	60 mg/dL	-1.41	0.33
3	CREATININE	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	298	2.49	4.61	0.12	2.4 mg/dL	-0.78	0.01
4	T.BILIRUBIN	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	297	3.23	8.12	0.26	2.86 mg/dL	-1.41	0.03
5	T-PROTEIN	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	295	5.54	4.59	0.25	5.6 g/dL	0.24	0.03
6	ALBUMIN	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	295	3.32	4.89	0.16	3.2 g/dL	-0.74	0.02
7	CALCIUM	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	292	10.85	3.81	0.41	10.6 mg/dL	-0.61	0.05
8	PHOSPHORUS	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	245	4.83	5.76	0.28	5.2 mg/dL	1.33	0.04
9	URIC ACID	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	291	4.68	3.59	0.17	4.6 mg/dL	-0.48	0.02
10	CHOLESTEROL	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	275	115.56	5.15	5.95	122 mg/dL	1.08	0.72
11	TRIGLYCERIDE	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	275	124.13	5.18	6.43	144 mg/dL	3.09	0.78
12	HDL CHO	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	271	23.24	6.71	1.56	23 mg/dL	-0.15	0.19
13	SODIUM	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	228	139.36	2.87	4.00	145 mmol/L	1.41	0.53
14	POTASSIUM	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	230	4.82	2.86	0.14	5 mmol/L	1.30	0.02
15	CHLORIDE	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	177	100.24	2.68	2.68	103 mmol/L	1.03	0.40
16	AST	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	296	90.21	6.78	6.12	93 U/L	0.46	0.71
17	ALT	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	295	57.87	9.95	5.76	46 U/L	-2.06	0.67

18	ALP	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	300	91.80	8.27	7.60	81 U/L	-1.42	0.88
19	AMYLASE	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	163	47.62	12.67	6.03	51 U/L	0.56	0.95
20	IRON	Dry Chemistry I	Ortho Clinical Diagnostics / Fuji - Dry Chemistry Series	85	89.78	9.63	8.64	79 ug/dL	-1.25	1.87
21	MAGNESIUM	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	112	2.63	5.36	0.14	2.5 mg/dL	-0.92	0.03

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 :

ESIC MEDICAL COLLEGE AND HOSPITAL
 DR. HARNAM KAUR, DEPAT OF BICHEMISTRY
 FARIDABAD
 HARYANA121001

Coordinator Contact Details:
 Email: clinq@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.
 Data in CMC EQAS reports is confidential
 CMC EQAS does not sub contract any components
 ***** End of Report *****