

LAB MONTHLY SUMMARY



Lab Name CHRISTIAN INSTITUTE OF HEALTH SCIENCES & RESEARCH Lab No 2626
 Month June Year 2021
 Constituent Group Reproductive Hormones



Date of Result Entered : 16/06/2021

Date of Report Published : 03/07/2021

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	LH	CLIA- Chemiluminescence immunoassay / CMIA	Any Analyser	60	14.62	16.27	2.38	13.6 mIU/mL	-0.43	0.61
2	FSH	CLIA- Chemiluminescence immunoassay / CMIA	Any Analyser	71	14.84	13.50	2.00	14 mIU/mL	-0.42	0.48

SDI Range	Interpretation
Within -1.0 to +1.0	Excellent.
Between ±1.0 to ±2.0	Good.
Between ±2.0 to ±3.0	Accept with caution. Warning Signal.
Beyond ±3.0	Unacceptable performance. Action Signal.

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

Contact details:

Email:clinqc@cmcvellore.ac.in

Contact Number: 0416-2283102

Pamela Christudoss

Dr. Pamela Christudoss

CMC EQAS Co-Ordinator

Christian Medical College, Vellore

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

LAB MONTHLY SUMMARY



Lab Name CHRISTIAN INSTITUTE OF HEALTH SCIENCES & RESEARCH Lab No 2626
 Month June Year 2021
 Constituent Group Chemistry I



Date of Result Entered : 16/06/2021

Date of Report Published : 03/07/2021

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	Dry Chemistry	Johnson & Johnson Dry Chemistry series	268	378.63	4.46	16.90	389 mg/dl	0.61	2.06
2	UREA	Dry Chemistry	Johnson & Johnson Dry Chemistry series	270	23.95	5.88	1.41	21 mg/dl	-2.09	0.17
3	CREATININE	Dry Chemistry	Johnson & Johnson Dry Chemistry series	273	5.00	3.38	0.17	5.1 mg/dl	0.59	0.02
4	T.BILIRUBIN	Dry Chemistry	Johnson & Johnson Dry Chemistry series	256	0.92	14.32	0.13	0.8 mg/dl	-0.91	0.02
5	T-PROTEIN	Dry Chemistry	Johnson & Johnson Dry Chemistry series	266	3.99	4.26	0.17	4.2 g/dl	1.24	0.02
6	ALBUMIN	Dry Chemistry	Johnson & Johnson Dry Chemistry series	265	2.14	5.41	0.12	2.1 g/dl	-0.34	0.01
7	CALCIUM	Dry Chemistry	Johnson & Johnson Dry Chemistry series	270	8.69	3.68	0.32	8.9 mg/dl	0.66	0.04
8	PHOSPHORUS	Dry Chemistry	Johnson & Johnson Dry Chemistry series	226	3.19	5.46	0.17	3.1 mg/dl	-0.52	0.02
9	URIC ACID	Dry Chemistry	Johnson & Johnson Dry Chemistry series	266	2.98	4.86	0.14	3.1 mg/dl	0.83	0.02
10	CHOLESTEROL	Dry Chemistry	Johnson & Johnson Dry Chemistry series	253	84.98	5.42	4.61	86 mg/dl	0.22	0.58
11	TRIGLYCERIDE	Dry Chemistry	Johnson & Johnson Dry Chemistry series	248	89.21	6.98	6.23	99 mg/dl	1.57	0.79
12	HDL CHO	Dry Chemistry	Johnson & Johnson Dry Chemistry series	239	17.15	9.10	1.56	18 mg/dl	0.54	0.20
13	SODIUM	Dry Chemistry	Johnson & Johnson Dry Chemistry series	212	116.23	2.72	3.16	121 mmol/L	1.51	0.43
14	POTASSIUM	Dry Chemistry	Johnson & Johnson Dry Chemistry series	213	2.86	3.40	0.10	2.9 mmol/L	0.41	0.01
15	AST	Dry Chemistry	Johnson & Johnson Dry Chemistry series	242	38.78	7.95	3.08	39 U/L	0.07	0.40
16	ALT	Dry Chemistry	Johnson & Johnson Dry Chemistry series	204	284.08	10.99	31.23	297 U/L	0.41	4.37
17	ALP	Dry Chemistry	Johnson & Johnson Dry Chemistry series	259	86.92	8.66	7.52	80 U/L	-0.92	0.94

LAB MONTHLY SUMMARY



Lab Name CHRISTIAN INSTITUTE OF HEALTH SCIENCES & RESEARCH Lab No 2626
 Month June Year 2021
 Constituent Group HbA1c



Date of Result Entered : 16/06/2021

Date of Report Published : 03/07/2021

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	HbA1c	HPLC-Ion Exchange	Biorad (D10 / D100 / Variant Turbo)	547	7.02	4.30	0.30	7.1 %	0.26	0.03

SDI Range	Interpretation
Within -1.0 to +1.0	Excellent.
Between ± 1.0 to ± 2.0	Good.
Between ± 2.0 to ± 3.0	Accept with caution. Warning Signal.
Beyond ± 3.0	Unacceptable performance. Action Signal.

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