



CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name **KALRA PATHOLOGY LABORATORY**

Lab No **14799**

Constituent Group **Chemistry I**

Date of Result Entered : **19/10/2023**

PT item **Lyophilized human serum based**

Date of Report Published : **04/11/2023**

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)	1109	355.64	4.97	17.68	376 mg/dL	1.15	1.06
2	UREA	Urease UV / GLDH	Any Analyser (Automation / Semi Automation)	722	43.91	9.84	4.32	41 mg/dL	-0.67	0.32
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Any Analyser (Automation / Semi Automation)	839	6.48	11.56	0.75	7.27 mg/dL	1.05	0.05
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Any Analyser (Automation / Semi Automation)	919	1.36	18.46	0.25	1.3 mg/dL	-0.24	0.02
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation)	1131	5.01	6.81	0.34	4.71 g/dL	-0.88	0.02
6	ALBUMIN	BCP - Bromocresol purple (colorimetric)	Roche C111, C311, Integra 400 plus, C501, C502, C702	35	3.00	5.37	0.16	3.1 g/dL	0.62	0.05
7	CALCIUM	OCPC (O - Cresolphalein Compleazone)	Any Analyser (Automation / Semi Automation)	220	11.20	9.32	1.04	11.33 mg/dL	0.12	0.14
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Any Analyser (Automation / Semi Automation)	386	3.74	13.03	0.49	4.81 mg/dL	2.18	0.05
9	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation)	1133	10.41	7.44	0.77	10.14 mg/dL	-0.35	0.05
10	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / Semi Automation)	1127	102.75	6.82	7.01	104 mg/dL	0.18	0.42

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 :

**KALRA PATHOLOGY LABORATORY
DR. SANDEEP KALRA, NEAR DABRA CHOWK
HISAR**

HARYANA125005

Coordinator Contact Details:
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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 *****



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Lab Name **KALRA PATHOLOGY LABORATORY** Lab No **14799**
Constituent Group **HbA1c** Date of Result Entered : **19/10/2023**
PT item **Lyophilized human whole blood based** Date of Report Published : **04/11/2023**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	HbA1c	HPLC-Boronate Affinity	Any Analyser	44	5.87	9.02	0.53	6.6 %	1.38	0.16

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.

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PC-1024

Lab Name **KALRA PATHOLOGY LABORATORY**

Lab No **14799**

Constituent Group **Thyroid Hormones & Cortisol**

Date of Result Entered : **19/10/2023**

PT item **Lyophilized human serum based**

Date of Report Published : **04/11/2023**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	TOTAL THYROXINE	CLIA- Chemiluminescence immunoassay / CMIA	Beckman Acces2, Acces2l, DXI600, DXI800	173	14.37	10.80	1.55	13.68 ug/dL	-0.44	0.24
2	FREE THYROXINE	CLIA- Chemiluminescence immunoassay / CMIA	Beckman Acces2, Acces2l, DXI600, DXI800	140	1.97	10.14	0.20	2.41 ng/dL	2.20	0.03
3	TSH	CLIA- Chemiluminescence immunoassay / CMIA	Beckman Acces2, Acces2l, DXI600, DXI800	200	17.77	6.92	1.23	17.42 uIU/mL	-0.28	0.17
4	TOTAL T3	CLIA- Chemiluminescence immunoassay / CMIA	Beckman Acces2, Acces2l, DXI600, DXI800	171	90.92	14.58	13.26	83 ng/dL	-0.60	2.03

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.

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