



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - OCTOBER 2021



PC-1024

Lab Name **ABIRAMI KIDNEY CARE PVT LTD** Lab No **7711**  
 Constituent Group **Chemistry I** Date of Result Entered : **18/10/2021**  
 PT item **Lyophilized Serum** Date of Report Published : **01/11/2021**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	Hexokinase	Roche C111, C311, Integra 400 plus, C501, C502, C702	289	328.29	3.71	12.20	133.3 mg/dL	-15.98	1.43
2	UREA	Urease UV / GLDH	Roche C111, C311, Integra 400 plus, C501, C502, C702	301	41.93	6.45	2.71	42.6 mg/dL	0.25	0.31
3	CREATININE	Enzymatic Colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	37	1.12	9.63	0.11	1.1 mg/dL	-0.19	0.04
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Roche C111, C311, Integra 400 plus, C501, C502, C702	284	6.18	4.94	0.30	6.1 mg/dL	-0.26	0.04
5	T-PROTEIN	Biuret - Colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	296	4.82	4.13	0.20	5.2 g/dL	1.91	0.02
6	ALBUMIN	BCG - colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	288	3.21	4.51	0.14	3.3 g/dL	0.62	0.02
7	CALCIUM	5-Nitro-5-methyl-BAPTA	Roche C111, C311, Integra 400 plus, C501, C502, C702	231	9.52	4.41	0.42	9.7 mg/dL	0.43	0.06
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Roche C111, C311, Integra 400 plus, C501, C502, C702	222	5.42	4.39	0.24	5.2 mg/dL	-0.92	0.03
9	URIC ACID	Enzymatic / Uricase Colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	284	5.12	4.82	0.25	5 mg/dL	-0.49	0.03
10	CHOLESTEROL	CHOD-PAP	Roche C111, C311, Integra 400 plus, C501, C502, C702	301	100.44	4.65	4.67	96.2 mg/dL	-0.91	0.54
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Roche C111, C311, Integra 400 plus, C501, C502, C702	273	106.61	5.33	5.68	92.5 mg/dL	-2.48	0.69
12	HDL CHO	Direct method / Enzymatic colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	264	22.57	4.91	1.11	21.6 mg/dL	-0.87	0.14
13	SODIUM	ISE - Indirect	Roche C111, C311, Integra 400 plus, C501, C502, C702	303	135.40	2.97	4.02	139 mmol/L	0.89	0.46
14	POTASSIUM	ISE - Indirect	Roche C111, C311, Integra 400 plus, C501, C502, C702	306	3.28	4.84	0.16	3.3 mmol/L	0.13	0.02
15	CHLORIDE	ISE - Indirect	Roche C111, C311, Integra 400 plus, C501, C502, C702	233	107.39	3.93	4.22	107 mmol/L	-0.09	0.55
16	BICARBONATE	Dry Chemistry	Fuji Dry	25	18.83	13.98	2.63	29.8	4.17	1.05

			Chemistry series					mmol/L		
17	AST	UV kinetic with PLP ( P-5-P )	Roche C111, C311, Integra 400 plus, C501, C502, C702	102	209.06	7.04	14.72	206 U/L	-0.21	2.91
18	ALT	UV kinetic with PLP ( P-5-P )	Roche C111, C311, Integra 400 plus, C501, C502, C702	103	73.86	9.87	7.29	72.9 U/L	-0.13	1.44
19	ALP	PNP AMP kinetic	Roche C111, C311, Integra 400 plus, C501, C502, C702	288	88.33	8.34	7.37	82 U/L	-0.86	0.87

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 :

ABIRAMI KIDNEY CARE PVT LTD  
581, 582, BROUGH ROAD, NEAR RAVI THEATER  
ERODE  
TAMILNADU638011

Coordinator Contact Details:  
Email: [clinqc@cmcvellore.ac.in](mailto:clinqc@cmcvellore.ac.in)  
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*Pamela Christudoss*  
Dr. Pamela Christudoss  
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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 \*\*\*\*\*

*V. Anjeli*  
03/11/21



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Lab Name	ABIRAMI KIDNEY CARE PVT LTD	Lab No	7711
Constituent Group	HbA1c	Date of Result Entered :	18/10/2021
PT item	Lyophilized Whole blood	Date of Report Published :	01/11/2021

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	HbA1c	Turbidimetric Inhibition Immunoassay	Roche C111, C311, Integra 400 plus, C501, C502, C702	117	7.87	5.45	0.43	7.8 %	-0.16	0.08

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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