



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - NOVEMBER 2021



PC-1024

Lab Name ABIRAMI KIDNEY CARE PVT LTD

Lab No 7711

Constituent Group Chemistry I

Date of Result Entered : 16/11/2021

PT item Lyophilized Serum

Date of Report Published : 03/12/2021

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	292	145.39	3.95	5.74	150 mg/dL	0.80	0.67
2	UREA	Urease UV / GLDH	Roche C111, C311, Integra 400 plus, C501, C502, C702	299	170.01	5.72	9.73	165 mg/dL	-0.52	1.13
3	CREATININE	Enzymatic Colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	38	3.78	5.14	0.19	3.9 mg/dL	0.62	0.06
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Roche C111, C311, Integra 400 plus, C501, C502, C702	288	3.69	5.01	0.18	3.64 mg/dL	-0.27	0.02
5	T-PROTEIN	Biuret - Colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	299	4.40	3.88	0.17	6.1 g/dL	9.94	0.02
6	ALBUMIN	BCG - colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	281	2.95	3.09	0.09	3.1 g/dL	1.65	0.01
7	CALCIUM	5-Nitro-5-methyl-BAPTA	Roche C111, C311, Integra 400 plus, C501, C502, C702	236	9.54	3.64	0.35	9.9 mg/dL	1.04	0.05
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Roche C111, C311, Integra 400 plus, C501, C502, C702	225	9.53	3.33	0.32	9.7 mg/dL	0.54	0.04
9	URIC ACID	Enzymatic / Uricase Colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	281	3.42	4.51	0.15	3.4 mg/dL	-0.13	0.02
10	CHOLESTEROL	CHOD-PAP	Roche C111, C311, Integra 400 plus, C501, C502, C702	305	95.92	4.29	4.12	92.6 mg/dL	-0.81	0.47
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Roche C111, C311, Integra 400 plus, C501, C502, C702	279	141.77	4.39	6.22	128.9 mg/dL	-2.07	0.75
12	HDL CHO	Direct method / Enzymatic colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	270	20.36	5.75	1.17	19.7 mg/dL	-0.56	0.14
13	SODIUM	ISE - Indirect	Roche C111, C311, Integra 400 plus, C501, C502, C702	294	127.50	4.22	5.39	130 mmol/L	0.46	0.63
14	POTASSIUM	ISE - Indirect	Roche C111, C311, Integra 400 plus, C501, C502, C702	298	6.32	5.71	0.36	6.1 mmol/L	-0.61	0.04
15	CHLORIDE	ISE - Indirect	Roche C111, C311, Integra 400 plus, C501, C502, C702	228	90.67	5.21	4.72	94 mmol/L	0.70	0.63
16	BICARBONATE	Dry Chemistry	Fuji Dry	28	17.72	8.64	1.53	14.9	-1.84	0.58

			Chemistry series					mmol/L		
17	AST	UV kinetic with PLP ( P-5-P )	Roche C111, C311, Integra 400 plus, C501, C502, C702	106	58.85	6.15	3.62	60 U/L	0.32	0.70
18	ALT	UV kinetic with PLP ( P-5-P )	Roche C111, C311, Integra 400 plus, C501, C502, C702	110	121.18	9.14	11.07	127.6 U/L	0.58	2.11
19	ALP	PNP AMP kinetic	Roche C111, C311, Integra 400 plus, C501, C502, C702	286	244.43	6.47	15.82	288.5 U/L	2.79	1.87

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  
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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*  
 01/12/21



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Lab Name ABIRAMI KIDNEY CARE PVT LTD Lab No 7711  
Constituent Group HbA1c Date of Result Entered : 16/11/2021  
PT item Lyophilized Whole blood Date of Report Published : 03/12/2021

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	116	6.93	4.00	0.28	6.8 %	-0.47	0.05

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

*V. Anjalin*  
04/12/21