



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - MARCH 2022



PC-1024

Lab Name ABIRAMI KIDNEY CARE PVT LTD

Lab No 7711

Constituent Group Chemistry I

Date of Result Entered : 20/03/2022

PT item Lyophilized Serum

Date of Report Published : 06/04/2022

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	284	108.68	4.05	4.40	116.4 mg/dL	1.75	0.52
2	UREA	Urease UV / GLDH	Roche C111, C311, Integra 400 plus, C501, C502, C702	292	81.05	5.80	4.70	80.1 mg/dL	-0.20	0.55
3	CREATININE	Enzymatic Colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	32	4.26	3.57	0.15	4.3 mg/dL	0.26	0.05
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Roche C111, C311, Integra 400 plus, C501, C502, C702	281	1.44	6.31	0.09	2.01 mg/dL	6.26	0.01
5	T-PROTEIN	Biuret - Colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	289	4.66	5.00	0.23	4.74 g/dL	0.34	0.03
6	ALBUMIN	BCG - colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	280	3.07	4.20	0.13	3.29 g/dL	1.71	0.02
7	CALCIUM	5-Nitro-5-methyl-BAPTA	Roche C111, C311, Integra 400 plus, C501, C502, C702	228	8.50	3.77	0.32	8.7 mg/dL	0.62	0.04
8	URIC ACID	Enzymatic / Uricase Colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	277	7.80	4.06	0.32	7.81 mg/dL	0.03	0.04
9	CHOLESTEROL	CHOD-PAP	Roche C111, C311, Integra 400 plus, C501, C502, C702	296	103.22	4.23	4.37	106.78 mg/dL	0.82	0.51
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Roche C111, C311, Integra 400 plus, C501, C502, C702	263	217.37	4.09	8.88	216.5 mg/dL	-0.10	1.10
11	HDL CHO	Direct method / Enzymatic colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	263	21.70	5.05	1.10	24.1 mg/dL	2.19	0.14
12	SODIUM	ISE - Indirect	Roche C111, C311, Integra 400 plus, C501, C502, C702	238	125.33	4.41	5.53	127 mmol/L	0.30	0.72
13	POTASSIUM	ISE - Indirect	Roche C111, C311, Integra 400 plus, C501, C502, C702	226	2.99	5.61	0.17	3.06 mmol/L	0.42	0.02
14	CHLORIDE	ISE - Indirect	Roche C111, C311, Integra 400 plus, C501, C502, C702	172	89.51	5.25	4.70	96 mmol/L	1.38	0.72
15	BICARBONATE	Dry Chemistry	Fuji Dry Chemistry series	23	16.75	13.12	2.20	23.8 mmol/L	3.2	0.92
16	AST	UV kinetic(with & without PLP (P-5-P))	Roche C111, C311, Integra 400 plus, C501, C502, C702	248	232.63	5.10	11.86	259 U/L	2.22	1.51
17	ALT	UV kinetic(with & without PLP (P-5-P))	Roche C111, C311, Integra 400 plus, C501, C502, C702	249	148.28	8.54	12.66	174.9 U/L	2.10	1.60
18	ALP	PNP AMP kinetic	Roche C111, C311, Integra 400 plus, C501, C502, C702	275	182.68	7.94	14.50	149.9 U/L	-2.26	1.75

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 23.0

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. Anjalee
02/04/22



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Lab Name	ABIRAMI KIDNEY CARE PVT LTD	Lab No	7711
Constituent Group	HbA1c	Date of Result Entered :	20/03/2022
PT item	Lyophilized Whole blood	Date of Report Published :	06/04/2022

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	121	7.19	4.55	0.33	8.3 %	3.39	0.06

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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Dr. Pamela Christudoss
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05/04/22