



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - APRIL 2022



PC-1024

Lab Name ABIRAMI KIDNEY CARE PVT LTD

Lab No 7711

Constituent Group Chemistry I

Date of Result Entered : 18/04/2022

PT item Lyophilized Serum

Date of Report Published : 05/05/2022

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	282	226.00	3.27	7.39	236 mg/dL	1.35	0.88
2	UREA	Urease UV / GLDH	Roche C111, C311, Integra 400 plus, C501, C502, C702	292	35.43	5.66	2.00	34.5 mg/dL	-0.46	0.23
3	CREATININE	Enzymatic Colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	32	5.34	4.92	0.26	5.2 mg/dL	-0.53	0.09
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Roche C111, C311, Integra 400 plus, C501, C502, C702	282	2.67	4.67	0.12	2.8 mg/dL	1.04	0.01
5	T-PROTEIN	Biuret - Colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	291	5.12	3.87	0.20	5.9 g/dL	3.94	0.02
6	ALBUMIN	BCG - colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	281	3.38	4.08	0.14	3.6 g/dL	1.59	0.02
7	CALCIUM	5-Nitro-5-methyl-BAPTA	Roche C111, C311, Integra 400 plus, C501, C502, C702	231	10.88	2.89	0.31	10.9 mg/dL	0.06	0.04
8	URIC ACID	Enzymatic / Uricase Colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	277	6.61	4.04	0.27	6.32 mg/dL	-1.09	0.03
9	CHOLESTEROL	CHOD-PAP	Roche C111, C311, Integra 400 plus, C501, C502, C702	296	110.66	4.06	4.49	108.4 mg/dL	-0.50	0.52
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Roche C111, C311, Integra 400 plus, C501, C502, C702	267	139.18	3.70	5.15	131.2 mg/dL	-1.55	0.63
11	HDL CHO	Direct method / Enzymatic colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	263	23.94	5.26	1.26	25 mg/dL	0.84	0.16
12	SODIUM	ISE - Indirect	Roche C111, C311, Integra 400 plus, C501, C502, C702	246	136.66	3.32	4.54	138 mmol/L	0.30	0.58
13	POTASSIUM	ISE - Indirect	Roche C111, C311, Integra 400 plus, C501, C502, C702	248	4.02	4.06	0.16	3.91 mmol/L	-0.67	0.02
14	CHLORIDE	ISE - Indirect	Roche C111, C311, Integra 400 plus, C501, C502, C702	197	105.12	3.67	3.86	103.9 mmol/L	-0.32	0.55
15	BICARBONATE	Dry Chemistry	Fuji Dry Chemistry series	22	18.11	8.25	1.49	32.5 mmol/L	9.66	0.64
16	AST	UV kinetic(with & without PLP (P-5-P))	Roche C111, C311, Integra 400 plus, C501, C502, C702	258	113.84	5.68	6.47	121 U/L	1.11	0.81
17	ALT	UV kinetic(with & without PLP (P-5-P))	Roche C111, C311, Integra 400 plus, C501, C502, C702	255	54.67	8.92	4.88	58.7 U/L	0.83	0.61
18	ALP	PNP AMP kinetic	Roche C111, C311, Integra 400 plus, C501, C502, C702	283	119.98	6.54	7.85	123.4 U/L	0.44	0.93

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 :

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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. Donijeleni
27/05/22



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Lab Name	ABIRAMI KIDNEY CARE PVT LTD	Lab No	7711
Constituent Group	HbA1c	Date of Result Entered :	18/04/2022
PT item	Lyophilized Whole blood	Date of Report Published :	05/05/2022

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	5.99	5.01	0.30	6.9 %	3.03	0.05

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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V. Anjalei
 05/05/22