



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - DECEMBER 2021



PC-1024

Lab Name ABIRAMI KIDNEY CARE PVT LTD

Lab No

7711

Constituent Group Chemistry I

Date of Result Entered :

14/12/2021

PT item Lyophilized Serum

Date of Report Published :

03/01/2022

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	GLUCOSE	Hexokinase	Roche C111, C311, Integra 400 plus, C501, C502, C702	287	190.45	3.68	7.02	194.1 mg/dL	0.52	0.83
2	UREA	Urease UV / GLDH	Roche C111, C311, Integra 400 plus, C501, C502, C702	294	86.18	5.96	5.13	92 mg/dL	1.13	0.60
3	CREATININE	Enzymatic Colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	36	7.11	5.36	0.38	7.3 mg/dL	0.50	0.13
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Roche C111, C311, Integra 400 plus, C501, C502, C702	283	2.24	5.18	0.12	2.5 mg/dL	2.24	0.01
5	T-PROTEIN	Biuret - Colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	291	4.86	3.95	0.19	4.8 g/dL	-0.31	0.02
6	ALBUMIN	BCG - colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	273	3.25	3.73	0.12	3.4 g/dL	1.24	0.01
7	CALCIUM	5-Nitro-5-methyl-BAPTA	Roche C111, C311, Integra 400 plus, C501, C502, C702	232	10.99	3.08	0.34	11 mg/dL	0.03	0.04
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Roche C111, C311, Integra 400 plus, C501, C502, C702	221	4.70	3.51	0.16	4.6 mg/dL	-0.61	0.02
9	URIC ACID	Enzymatic / Uricase Colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	272	8.76	3.64	0.32	8.5 mg/dL	-0.82	0.04
10	CHOLESTEROL	CHOD-PAP	Roche C111, C311, Integra 400 plus, C501, C502, C702	300	107.80	3.96	4.27	100.6 mg/dL	-1.69	0.49
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Roche C111, C311, Integra 400 plus, C501, C502, C702	265	219.09	3.59	7.87	209.6 mg/dL	-1.21	0.97
12	HDL CHO	Direct method / Enzymatic colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	262	22.19	4.50	1.00	20.4 mg/dL	-1.79	0.12
13	SODIUM	ISE - Indirect	Roche C111, C311, Integra 400 plus, C501, C502, C702	296	143.09	3.39	4.84	143 mmol/L	-0.02	0.56
14	POTASSIUM	ISE - Indirect	Roche C111, C311, Integra 400 plus, C501, C502, C702	276	3.40	4.83	0.16	3.6 mmol/L	1.22	0.02
15	CHLORIDE	ISE - Indirect	Roche C111, C311, Integra 400 plus, C501, C502, C702	233	107.04	3.35	3.58	108 mmol/L	0.27	0.47
16	BICARBONATE	Dry Chemistry	Fuji Dry	22	22.70	11.45	2.60	32.5	3.77	1.11

			Chemistry series					mmol/L		
17	AST	UV kinetic with PLP (P-5-P)	Roche C111, C311, Integra 400 plus, C501, C502, C702	108	88.20	8.62	7.60	89 U/L	0.11	1.46
18	ALT	UV kinetic with PLP (P-5-P)	Roche C111, C311, Integra 400 plus, C501, C502, C702	103	53.20	11.02	5.86	57.5 U/L	0.73	1.16
19	ALP	PNP AMP kinetic	Roche C111, C311, Integra 400 plus, C501, C502, C702	273	208.72	6.99	14.60	221.6 U/L	0.88	1.77

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

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 CMC EQAS Coordinator
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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. Anjitha
 05/01/22



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Lab Name	ABIRAMI KIDNEY CARE PVT LTD	Lab No	7711
Constituent Group	HbA1c	Date of Result Entered :	14/12/2021
PT item	Lyophilized Whole blood	Date of Report Published :	03/01/2022

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	107	5.64	7.08	0.40	5.8 %	0.40	0.08

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. Donijeleni
 05/01/22