



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - SEPTEMBER 2021



PC-1024

Lab Name ABIRAMI KIDNEY CARE PVT LTD

Lab No 7711

Constituent Group Chemistry I

Date of Result Entered : 18/09/2021

PT item Lyophilized Serum

Date of Report Published : 05/10/2021

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	291	78.63	4.31	3.39	79.5 mg/dL	0.26	0.40
2	UREA	Urease UV / GLDH	Roche C111, C311, Integra 400 plus, C501, C502, C702	302	93.39	5.81	5.42	91.6 mg/dL	-0.33	0.62
3	CREATININE	Enzymatic Colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	39	7.51	5.19	0.39	8 mg/dL	1.26	0.12
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Roche C111, C311, Integra 400 plus, C501, C502, C702	290	1.52	6.46	0.10	1.5 mg/dL	-0.20	0.01
5	T-PROTEIN	Biuret - Colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	301	4.98	3.45	0.17	5 g/dL	0.12	0.02
6	ALBUMIN	BCG - colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	288	3.27	3.94	0.13	3.6 g/dL	2.56	0.02
7	CALCIUM	5-Nitro-5-methyl-BAPTA	Roche C111, C311, Integra 400 plus, C501, C502, C702	233	8.37	3.50	0.29	8.5 mg/dL	0.44	0.04
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Roche C111, C311, Integra 400 plus, C501, C502, C702	219	2.80	5.25	0.15	2.7 mg/dL	-0.68	0.02
9	URIC ACID	Enzymatic / Uricase Colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	286	7.70	4.12	0.32	7.9 mg/dL	0.63	0.04
10	CHOLESTEROL	CHOD-PAP	Roche C111, C311, Integra 400 plus, C501, C502, C702	304	109.64	3.77	4.13	107.8 mg/dL	-0.45	0.47
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Roche C111, C311, Integra 400 plus, C501, C502, C702	273	258.56	3.61	9.34	239.9 mg/dL	-2.00	1.13
12	HDL CHO	Direct method / Enzymatic colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	264	22.79	5.06	1.15	22.2 mg/dL	-0.51	0.14
13	SODIUM	ISE - Indirect	Roche C111, C311, Integra 400 plus, C501, C502, C702	302	126.56	3.71	4.70	261 mmol/L	28.6	0.54
14	POTASSIUM	ISE - Indirect	Roche C111, C311, Integra 400 plus, C501, C502, C702	307	5.46	3.68	0.20	5.4 mmol/L	-0.30	0.02
15	CHLORIDE	ISE - Indirect	Roche C111, C311, Integra 400 plus, C501, C502, C702	237	103.33	3.64	3.76	208 mmol/L	27.84	0.49
16	BICARBONATE	Dry Chemistry	Fuji Dry	20	13.88	22.52	3.12	50.5	11.74	1.40

			Chemistry series					mmol/L		
17	AST	UV kinetic with PLP (P-5-P)	Roche C111, C311, Integra 400 plus, C501, C502, C702	100	83.79	6.96	5.83	85 U/L	0.21	1.17
18	ALT	UV kinetic with PLP (P-5-P)	Roche C111, C311, Integra 400 plus, C501, C502, C702	99	270.46	7.02	18.99	298.7 U/L	1.49	3.82
19	ALP	PNP AMP kinetic	Roche C111, C311, Integra 400 plus, C501, C502, C702	289	182.13	7.84	14.28	137 U/L	-3.16	1.68

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

Coordinator Contact Details:
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 Dr. Pamela Christudoss
 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. Dony!
 06/10/21



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Lab Name	ABIRAMI KIDNEY CARE PVT LTD	Lab No	7711
Constituent Group	HbA1c	Date of Result Entered :	18/09/2021
PT item	Lyophilized Whole blood	Date of Report Published :	05/10/2021

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	6.18	7.13	0.44	6.4 %	0.50	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. Anjali
 06/10/2021