

## LAB MONTHLY SUMMARY

Lab Name ABIRAMI KIDNEY CARE PVT LTD

Lab No 7711

Month October

Year 2020

Constituent Chemistry I  
Group

Date of Result Entered : 19/10/2020

Date of Report Published : 05/12/2020

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	245	174.61	4.22	7.37	181.2 mg/dl	0.89	0.94
2	UREA	UREASE UV / GLDH	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	272	114.13	6.39	7.30	116.2 mg/dl	0.28	0.88
3	CREATININE	ENZYMATIC COLORIMETRIC	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	38	5.12	4.96	0.25	5.2 mg/dl	0.32	0.08
4	T.BILIRUBIN	DIAZONIUM SALT ( Colorimetric) /JENDRASSIK	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	252	3.35	6.21	0.21	3.3 mg/dl	-0.24	0.03
5	T-PROTEIN	BIURET - colorimetric	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	261	4.38	5.87	0.26	4.3 g/dl	-0.31	0.03
6	ALBUMIN	BCG - colorimetric	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	260	2.86	4.30	0.12	2.8 g/dl	-0.49	0.02
7	CALCIUM	5-Nitro-5-methyl-BAPTA	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	168	9.29	3.53	0.33	9.1 mg/dl	-0.58	0.05
8	PHOSPHORUS	Molybdate UV/ Phosphomolybdate complex	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	189	4.65	3.83	0.18	4.5 mg/dl	-0.84	0.03
9	URIC ACID	ENZYMATIC / URICASE Colorimetric	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	257	3.49	4.56	0.16	3.1 mg/dl	-2.45	0.02
10	CHOLESTEROL	CHOD-PAP	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	272	92.73	3.93	3.65	92.7 mg/dl	-0.01	0.44
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	244	203.03	4.92	9.99	196.3 mg/dl	-0.67	1.28
12	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	242	19.45	5.07	0.99	20.1 mg/dl	0.66	0.13
13	SODIUM	ISE - Indirect	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	203	128.07	3.60	4.61	127.2 mmol/L	-0.19	0.65
14	POTASSIUM	ISE - Indirect	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	205	5.69	4.00	0.23	5.6 mmol/L	-0.39	0.03
15	BICARBONATE	OTHERS ( Any Other Principles / Methods )	Any Analyser	48	19.91	13.22	2.63	29.8 mmol/L	3.76	0.76
16	AST	UV-Kinetic with PLP (P-5-P)	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	91	54.05	9.94	5.37	56 U/L	0.36	1.13
17	ALT	UV-Kinetic with PLP (P-5-P)	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	84	180.14	12.12	21.83	179.8 U/L	-0.02	4.76
18	ALP	PNP AMP KINETIC	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	241	49.19	9.11	4.48	55 U/L	1.30	0.58

SDI Range	Interpretation
Within -1.0 to +1.0	Excellent.
Between ±1.0 to ±2.0	Good.
Between ±2.0 to ±3.0	Accept with caution. Warning Signal.
Beyond ±3.0	Unacceptable performance. Action Signal.

V. P. P. P.  
09/12/2020

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

Contact details:

Email: [clinqc@cmcvellore.ac.in](mailto:clinqc@cmcvellore.ac.in)

Contact Number: 0416-2283102

*Pamela Christudoss*

Dr. Pamela Christudoss  
CMC EQAS Co-Ordinator  
Christian Medical College, Vellore

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

