

## LAB MONTHLY SUMMARY

Lab Name ABIRAMI KIDNEY CARE PVT LTD

Lab No 7711

Month November

Year 2020

Constituent Group Chemistry I

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Sl.No	Analyte	Method / Principle Name	Analyser Name	No of Participants	DV	CV	SD	Mean Value	SDI	CI
1	GLUCOSE	HEXOKINASE	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	252	397.23	4.31	17.12	422 mg/dl	1.45	2.16
2	UREA	UREASE UV / GLDH	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	273	55.54	7.17	3.98	53.1 mg/dl	-0.01	0.40
3	CREATININE	ENZYMATIC COLORIMETRIC	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	38	8.61	7.00	0.01	9.2 mg/dl	0.97	0.20
4	T.BILIRUBIN	DIAZONIUM SALT ( Colorimetric) /JENDRASSIK	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	257	1.44	7.32	0.10	1.41 mg/dl	-0.29	0.01
5	T-PROTEIN	BIURET - colorimetric	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	266	4.75	4.61	0.22	4.46 g/dl	-1.32	0.03
6	ALBUMIN	BCG - colorimetric	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	264	3.10	4.52	0.14	3.14 g/dl	0.29	0.02
7	CALCIUM	5-Nitro-5-methyl-BAPTA	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	175	11.39	3.49	0.40	11 mg/dl	-0.98	0.06
8	PHOSPHORUS	Molybdate UV/ Phosphomolybdate complex	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	192	2.62	5.23	0.14	2.62 mg/dl	0.00	0.02
9	CHOLESTEROL	CHOD-PAP	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	273	109.06	3.74	4.08	109.9 mg/dl	0.21	0.49
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	247	174.72	4.47	7.81	169.8 mg/dl	-0.63	0.99
11	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	246	21.82	5.81	1.27	23.4 mg/dl	1.25	0.16
12	SODIUM	ISE - Indirect	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	190	130.84	3.35	4.38	133 mmol/L	0.49	0.64
13	POTASSIUM	ISE - Indirect	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	197	2.57	5.18	0.13	2.8 mmol/L	1.73	0.02
14	BICARBONATE	OTHERS ( Any Other Principles / Methods )	Any Analyser	47	17.20	20.81	3.58	21.7 mmol/L	1.26	1.04
15	AST	UV-Kinetic with PLP (P-5-P)	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	91	108.88	8.07	8.79	107 U/L	-0.21	1.84
16	ALT	UV-Kinetic with PLP (P-5-P)	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	87	148.56	11.18	16.61	125.5 U/L	-1.39	3.56
17	ALP	PNP AMP KINETIC	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	239	80.44	9.32	7.50	71.6 U/L	-1.18	0.97

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.

*Handwritten signatures and dates:*  
 11/11/20  
 05/12/2020  
 11/11/20