

LAB MONTHLY SUMMARY

Lab Name **RACE DIAGNOSTICS**Lab No **3285**Month **October**Year **2020**Constituent
Group **Chemistry I**Date of Result Entered : **20/10/2020**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	GOD-POD	Randox rX Series	42	184.06	6.55	12.06	175.9 mg/dl	-0.68	3.72
2	UREA	UREASE UV / GLDH	Randox rX Series	45	121.04	7.42	8.98	116.2 mg/dl	-0.54	2.68
3	CREATININE	JAFFE RATE-BLANKED & COMPENSATED/Alkaline Picrate	Randox rX Series	32	4.48	8.98	0.40	5.13 mg/dl	1.62	0.14
4	T.BILIRUBIN	DIAZONIUM SALT (Colorimetric) /JENDRASSIK	Randox rX Series	33	3.83	9.66	0.37	3.7 mg/dl	-0.35	0.13
5	T-PROTEIN	BIURET - colorimetric	Randox rX Series	40	4.56	4.10	0.19	4.5 g/dl	-0.32	0.06
6	ALBUMIN	BCG - colorimetric	Randox rX Series	41	2.91	4.09	0.12	2.8 g/dl	-0.92	0.04
7	CALCIUM	ARSENAZO III	Randox rX Series	32	9.42	7.44	0.70	9.1 mg/dl	-0.46	0.25
8	URIC ACID	ENZYMATIC / URICASE Colorimetric	Randox rX Series	42	3.58	7.09	0.25	3.3 mg/dl	-1.10	0.08
9	CHOLESTEROL	CHOD-PAP	Randox rX Series	40	100.05	10.03	10.03	90.2 mg/dl	-0.98	3.17
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Randox rX Series	41	196.56	7.24	14.22	174.2 mg/dl	-1.57	4.44
11	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Randox rX Series	33	21.56	10.51	2.27	28.5 mg/dl	3.06	0.79
12	SODIUM	ISE - Indirect	Any Analyser	957	128.78	3.81	4.91	130.8 mmol/L	0.41	0.32
13	POTASSIUM	ISE - Indirect	Any Analyser	953	5.45	6.29	0.34	5.5 mmol/L	0.15	0.02
14	CHLORIDE	ISE - Indirect	Any Analyser	693	106.98	4.69	5.01	102.4 mmol/L	-0.91	0.38
15	AST	UV-Kinetic without PLP (P-5-P)	Randox rX Series	44	58.37	12.66	7.39	46.9 U/L	-1.55	2.23
16	ALT	UV-Kinetic without PLP (P-5-P)	Randox rX Series	38	205.02	13.36	27.38	152.6 U/L	-1.91	8.88
17	ALP	PNP AMP KINETIC	Randox rX Series	45	55.46	11.95	6.63	50.8 U/L	-0.70	1.98
18	AMYLASE	Enzymatic Colorimetric / G7PNP Blocked	Any Analyser	112	69.71	20.36	14.19	60.5 U/L	-0.65	2.68

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.

Page 1 of 1

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

Contact details:

Email: clinqc@cmcvellore.ac.in

Contact Number: 0416-2283102

Pamela Christudoss

Dr. Pamela Christudoss

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