

LAB MONTHLY SUMMARY

Lab Name **RACE DIAGNOSTICS** Lab No **3285**
 Month **November** Year **2020**
 Constituent **Chemistry I**
 Group

Date of Result Entered : 20/11/2020

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	409.73	6.67	27.34	467 mg/dl	2.09	8.44
2	UREA	UREASE UV / GLDH	Randox rX Series	44	56.66	7.94	4.50	57 mg/dl	0.08	1.36
3	CREATININE	JAFFE RATE-BLANKED & COMPENSATED/Alkaline Picrate	Randox rX Series	33	7.66	7.36	0.56	10 mg/dl	4.15	0.20
4	T.BILIRUBIN	DIAZONIUM SALT (Colorimetric) /JENDRASSIK	Randox rX Series	32	1.71	10.27	0.18	1.5 mg/dl	-1.19	0.06
5	T-PROTEIN	BIURET - colorimetric	Randox rX Series	41	4.94	5.53	0.27	4.4 g/dl	-1.98	0.09
6	ALBUMIN	BCG - colorimetric	Randox rX Series	43	3.15	4.67	0.15	3.4 g/dl	1.70	0.04
7	CALCIUM	ARSENAZO III	Randox rX Series	34	11.61	4.43	0.51	9.8 mg/dl	-3.52	0.18
8	CHOLESTEROL	CHOD-PAP	Randox rX Series	42	117.66	6.01	7.07	113 mg/dl	-0.66	2.18
9	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Randox rX Series	45	170.56	4.45	7.59	158 mg/dl	-1.65	2.26
10	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Randox rX Series	37	24.04	9.40	2.26	35 mg/dl	4.85	0.74
11	SODIUM	ISE - Indirect	Any Analyser	960	132.30	3.40	4.49	135.2 mmol/L	0.65	0.29
12	POTASSIUM	ISE - Indirect	Any Analyser	959	2.61	8.84	0.23	2.7 mmol/L	0.39	0.01
13	CHLORIDE	ISE - Indirect	Any Analyser	694	103.06	4.40	4.53	98.6 mmol/L	-0.98	0.34
14	AST	UV-Kinetic without PLP (P-5-P)	Randox rX Series	48	116.46	9.37	10.91	105.3 U/L	-1.02	3.15
15	ALT	UV-Kinetic without PLP (P-5-P)	Mindray	176	162.91	13.97	22.75	145 U/L	-0.79	3.43
16	ALP	PNP AMP KINETIC	Randox rX Series	36	90.06	7.54	6.79	102 U/L	1.76	2.26
17	AMYLASE	Enzymatic Colorimetric / G7PNP Blocked	Randox rX Series	20	97.27	8.92	8.67	71 U/L	-3.03	3.88

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



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

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