

VIEW LAB MONTHLY SUMMARY

Lab Name	BHARATH DIAGNOSTIC & DIGITAL X-RAYS	Details About Robust Analysis
Lab No	0104	Detail About Monthly Summary
Month	November	Detail about SDI
Year	2022	
Constituent Group	Chemistry I	

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Date of Result Entered : 18/11/2022

Date of Report Published : 06/12/2022

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Any Analyser (Automation / Semi Automation)	763	313.45	7.18	22.50	333.7 mg/dL	0.90	1.63
2	UREA	Urease UV / GLDH	Any Analyser (Automation / Semi Automation)	672	56.51	9.35	5.28	60.8 mg/dL	0.81	0.41
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Any Analyser (Automation / Semi Automation)	535	3.94	10.35	0.41	3.6 mg/dL	-0.83	0.04
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Any Analyser (Automation / Semi Automation)	648	1.84	18.01	0.33	1.3 mg/dL	-1.63	0.03
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation)	741	5.69	7.80	0.44	4.7 g/dL	-2.23	0.03
6	ALBUMIN	BCG - colorimetric	Any Analyser (Automation / Semi Automation)	743	3.43	8.07	0.28	3.5 g/dL	0.25	0.02
7	CALCIUM	Arsenazo III	Any Analyser (Automation / Semi Automation)	621	10.18	7.58	0.77	9.2 mg/dL	-1.27	0.06
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Any Analyser (Automation / Semi Automation)	440	4.29	14.40	0.62	4.8 mg/dL	0.83	0.06
9	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation)	767	9.00	10.83	0.97	10.6 mg/dL	1.64	0.07
10	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / Semi Automation)	749	116.64	7.85	9.16	106.4 mg/dL	-1.12	0.67

https://home.cmcvellore.ac.in/diagc/ViewMonthlySummary/viewResult2_new.aspx?resDetId=259&noSamples=1&month=11&year=2022&groupId=1&yearGroup=90

External Quality Assurance Scheme - view Monthly Summary

Item No	Parameter	Method	Analyser	Count	Mean	SD	CV	Target	Delta	Delta 2
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser (Automation / Semi Automation)	742	220.65	8.78	19.38	219.4 mg/dL	-0.06	1.42
12	HDL	Direct method / Enzymatic colorimetric	Any Analyser (Automation / Semi Automation)	521	28.19	15.91	4.49	24.7 mg/dL	-0.78	0.39
13	SODIUM	ISE - Indirect	Any Analyser	575	137.32	3.16	4.34	137 mmol/L	-0.07	0.36
14	POTASSIUM	ISE - Indirect	Any Analyser	576	5.35	6.62	0.35	4.68 mmol/L	-1.89	0.03
15	CHLORIDE	ISE - Indirect	Any Analyser	433	98.05	4.60	4.51	109 mmol/L	2.43	0.43
16	ALP	PNP AMP kinetic	Any Analyser (Automation / Semi Automation)	503	139.79	15.45	21.59	168.5 U/L	1.33	1.93
17	AMYLASE	CNPG3	Any Analyser (Automation / Semi Automation)	435	91.00	17.68	16.09	54.9 U/L	-2.24	1.54
18	IRON	Ferrene (No Protein Removal)	Any Analyser (Automation / Semi Automation)	91	108.62	16.27	17.67	112.2 ug/dL	0.20	3.71
19	MAGNESIUM	Xylidyl Blue	Any Analyser (Automation / Semi Automation)	139	1.68	16.82	0.28	2.2 mg/dL	1.86	0.05

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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Yearly Summary	Change Password	Home	Sign-out