

LAB MONTHLY SUMMARY



Lab Name HI TECH DIAGNOSTICS Lab No 14133
 Month September Year 2021
 Constituent Group Chemistry II



Date of Result Entered : 11/09/2021

Date of Report Published : 05/10/2021

Sl. No.	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Year Value	SDI	U
						CV	SD			
1	GLUCOSE II	GOD-POD II	Any Analyser (Automation / Semi Automation)	1006	386.50	11.89	45.96	420.5 mg/dl	0.74	2.90
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	576	89.70	12.21	10.96	98.9 mg/dl	0.84	0.91
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	718	3.30	11.92	0.39	3.6 mg/dl	0.76	0.03
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	830	2.22	17.99	0.40	2.57 mg/dl	0.88	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	751	5.37	9.93	0.53	6.7 g/dl	2.50	0.04
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	733	3.19	9.97	0.32	3.9 g/dl	2.23	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	799	8.43	13.92	1.17	6.9 mg/dl	-1.30	0.08
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	973	115.65	11.78	13.62	139.1 mg/dl	1.72	0.87
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	806	223.24	11.93	26.62	291 mg/dl	2.17	1.88

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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.

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

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