

LAB MONTHLY SUMMARY



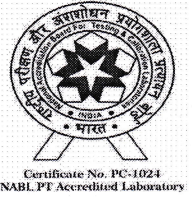
Lab Name DR. SINGH PATH LAB

Lab No 14112

Month January

Year 2021

Constituent Group Chemistry I



Date of Result Entered : 16/01/2021

Date of Report Published : 05/02/2021

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Transasia / Erba	770	127.97	7.21	9.23	125.9 mg/dl	-0.22	0.66
2	UREA	Urease UV / GLDH	Transasia / Erba	698	31.37	8.90	2.79	30.2 mg/dl	-0.42	0.21
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	290	1.49	8.41	0.12	1.46 mg/dl	-0.24	0.01
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Transasia / Erba	705	2.03	14.44	0.29	1.58 mg/dl	-1.54	0.02
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	727	5.29	7.45	0.39	5.34 g/dl	0.13	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	733	3.12	5.33	0.17	3.02 g/dl	-0.60	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	515	8.55	9.48	0.81	8.5 mg/dl	-0.06	0.07
8	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	697	5.05	10.39	0.52	4.9 mg/dl	-0.29	0.04
9	CHOLESTEROL	CHOD-PAP	Transasia / Erba	740	102.48	8.99	9.22	100 mg/dl	-0.27	0.68
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	722	114.45	11.91	13.64	101.3 mg/dl	-0.96	1.01
11	HDL CHO	Direct method / Enzymatic colorimetric	Transasia / Erba	590	25.89	13.09	3.39	25.5 mg/dl	-0.12	0.28
12	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation )	394	139.59	3.46	4.83	141.4 mmol/L	0.38	0.49
13	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation )	395	2.98	5.77	0.17	3.09 mmol/L	0.64	0.02
14	CHLORIDE	Thiocyanate	Any Analyser (Automation / Semi Automation )	74	102.19	5.95	6.08	106.3 mmol/L	0.68	1.41
15	AST	UV kinetic without PLP ( P-5-P )	Transasia / Erba	561	57.13	10.52	6.01	65 U/L	1.31	0.51
16	ALT	UV kinetic without PLP ( P-5-P )	Transasia / Erba	563	58.80	13.81	8.12	67.6 U/L	1.08	0.68
17	ALP	PNP AMP kinetic	Transasia / Erba	602	81.55	12.92	10.54	80 U/L	-0.15	0.86

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