

11-3-2020

LAB MONTHLY SUMMARY

Lab Name DR. BATAV'S PATHOLOGY LABORATORY
 Month April
 Constituent Group Chemistry I

Lab No 2438
 Year 2020

Date of Result Entered : 19/04/2020

Date of Report Published : 06/06/2020

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	HEXOKINASE	Beckman AU480/680/5800/DXC700AU	123	197.68	4.67	9.22	197 mg/dl	-0.07	1.66
2	UREA	UREASE UV / GLDH	Beckman AU480/680/5800/DXC700AU	145	81.36	5.38	4.38	84 mg/dl	0.60	0.73
3	CREATININE	ENZYMATIC COLORIMETRIC	Beckman AU480/680/5800/DXC700AU	28	1.35	9.19	0.12	1.51 mg/dl	1.29	0.05
4	T.BILIRUBIN	DIAZONIUM SALT (Colorimetric) JENDRASSIK	Beckman AU480/680/5800/DXC700AU	132	4.67	5.44	0.25	4.7 mg/dl	0.12	0.04
5	T-PROTEIN	BIURET - colorimetric	Beckman AU480/680/5800/DXC700AU	144	4.62	5.50	0.25	4.8 g/dl	0.71	0.04
6	ALBUMIN	BCG - colorimetric	Beckman AU480/680/5800/DXC700AU	144	2.89	5.46	0.16	2.9 g/dl	0.06	0.03
7	CALCIUM	ARSENazo III	Beckman AU480/680/5800/DXC700AU	126	9.66	4.42	0.43	9.6 mg/dl	-0.14	0.08
8	PHOSPHORUS	Molybdate UV/ Phosphomolybdate Complex	Transasia / Erba	304	7.96	12.04	0.96	8.5 mg/dl	0.56	0.11
9	URIC ACID	ENZYMATIC / URICASE Colorimetric	Beckman AU480/680/5800/DXC700AU	144	5.07	5.40	0.32	5.6 mg/dl	-0.85	0.05
10	CHOLESTEROL	CHOD-PAP	Beckman AU480/680/5800/DXC700AU	141	93.59	6.32	5.91	98 mg/dl	0.75	1.00
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Beckman AU480/680/5800/DXC700AU	140	191.19	7.41	14.16	202 mg/dl	0.76	2.39
12	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Beckman AU480/680/5800/DXC700AU	121	21.21	8.13	1.72	19 mg/dl	-1.28	0.31
13	SODIUM	ISE - Indirect	Any Analyser	973	133.06	3.60	4.79	131 mmol/L	-0.43	0.31
14	POTASSIUM	ISE - Indirect	Any Analyser	987	6.22	9.05	0.56	6 mmol/L	-0.39	0.04
15	CHLORIDE	ISE - Indirect	Any Analyser	726	99.63	5.20	5.18	94 mmol/L	-1.09	0.38
16	AST	UV-Kinetic with PLP (P-5-P)	Beckman AU480/680/5800/DXC700AU	64	204.41	9.45	19.32	218 U/L	0.70	4.83
17	ALT	UV-Kinetic with PLP (P-5-P)	Beckman AU480/680/5800/DXC700AU	68	142.18	11.46	16.29	152 U/L	0.60	4.04
18	ALP	PNP AMP KINETIC	Beckman AU480/680/5800/DXC700AU	135	207.51	14.62	30.35	211 U/L	0.12	5.22
19	AMYLASE	CNPG3	Any Analyser	693	109.78	25.77	51.48	163 U/L	-0.71	3.91
20	CPK	NAC ACTIVATED	Transasia / Erba	112	42.74	31.39	13.42	103 U/L	4.49	2.54
21	IRON	TPTZ (Tripyridyl-S-triazine)	Beckman AU480/680/5800/DXC700AU	30	141.49	7.31	10.34	132 ug/dl	-0.92	3.31
22	MAGNESIUM	XYLIDYL BLUE	Transasia / Erba	54	2.92	20.30	0.59	2.7 mg/dl	-0.37	0.16

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

External Quality Assurance Scheme - Print Monthly Summary

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