

LAB MONTHLY SUMMARY

Lab Name PT. KAMALA PATI TRIPATHI DISTRICT HOSPITAL, CHANDAUJI Lab No 13539
 Month July Year 2020
 Constituent Group Chemistry I

Date of Result Entered : 20/07/2020

Date of Report Published : 14/08/2020

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Test/Analyte	QV	Participation		Test Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Any Analyser	645	399.90	9.06	36.24	368.3 mg/dl	-0.87	2.85
2	UREA	UREASE UV / GLDH	Any Analyser	535	90.34	11.63	10.51	91.7 mg/dl	0.13	0.91
3	CREATININE	JAFFE-END POINT	Any Analyser	245	0.92	14.27	0.13	1.2 mg/dl	2.12	0.02
4	T.BILIRUBIN	EVELYN-MALLOY	Any Analyser	97	3.87	13.15	0.51	4.01 mg/dl	0.28	0.10
5	T-PROTEIN	BIURET - colorimetric	Any Analyser	590	5.33	8.65	0.46	4.62 g/dl	-1.54	0.04
6	ALBUMIN	BCG - colorimetric	Any Analyser	568	3.23	8.45	0.27	3.37 g/dl	0.51	0.02
7	URIC ACID	ENZYMATIC / URICASE Colorimetric	Any Analyser	532	7.41	11.15	0.83	9.15 mg/dl	2.11	0.07
8	CHOLESTEROL	CHOD-PAP	Any Analyser	559	104.49	8.66	9.05	111 mg/dl	0.72	0.77
9	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser	503	224.53	9.17	20.59	225.3 mg/dl	0.04	1.84
10	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Any Analyser	357	25.86	15.11	3.91	27.6 mg/dl	0.45	0.41
11	SODIUM	ISE - Indirect	Any Analyser	928	140.81	3.28	4.62	147.4 mmol/L	1.43	0.30
12	POTASSIUM	ISE - Indirect	Any Analyser	930	3.02	5.95	0.18	3.26 mmol/L	1.33	0.01
13	CHLORIDE	ISE - Indirect	Any Analyser	677	108.87	5.34	5.81	103 mmol/L	-1.01	0.45
14	AST	UV-Kinetic without PLP (P-5-P)	Any Analyser	297	204.93	15.51	31.79	185.6 U/L	-0.61	3.69
15	ALT	UV-Kinetic without PLP (P-5-P)	Any Analyser	281	122.90	18.29	22.48	104.4 U/L	-0.82	2.68
16	ALP*	PNP - (Based on DGKC)	Any Analyser	117	75.81	28.54	21.64	128.1 U/L	2.42	4.00

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

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

- For ALP, SDI is coming 2.42, it is a warning signal parameter is under observation.
- On next cycle August, SDI of ALP is coming -0.96, parameter is performing ok.