

LAB MONTHLY SUMMARY

Lab Name THIRHU NEURO & MULTI SPECIALITY HOSPITAL Lab No 5822

Month December Year 2020

Constituent Group Chemistry I

Date of Result Entered : 20/12/2020

Date of Report Published : 31/12/2020

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	815	148.85	7.43	11.06	146.3 mg/dl	-0.23	0.78
2	UREA	UREASE BERTHELOT	Biosystems	22	82.66	12.14	10.03	86.7 mg/dl	0.40	4.28
3	CREATININE	JAFFE RATE-BLANKED & COMPENSATED/Alkaline Picrate	Transasia / Erba	545	4.11	8.59	0.35	4.69 mg/dl	1.64	0.03
4	T.BILIRUBIN	DIAZONIUM SALT ( Colorimetric ) / JENDRASSIK	Transasia / Erba	747	1.97	12.91	0.25	1.91 mg/dl	-0.24	0.02
5	T-PROTEIN	BIURET - colorimetric	Transasia / Erba	801	4.98	7.87	0.39	5.05 g/dl	0.18	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	797	2.99	5.83	0.17	3.27 g/dl	1.61	0.01
7	URIC ACID	ENZYMATIC / URICASE Colorimetric	Transasia / Erba	723	3.77	11.74	0.44	3.6 mg/dl	-0.38	0.03
8	CHOLESTEROL	CHOD-PAP	Transasia / Erba	800	96.82	10.42	10.09	110 mg/dl	1.31	0.71
9	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	750	89.21	17.52	15.63	79.4 mg/dl	-0.63	1.14
10	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Transasia / Erba	576	23.93	12.86	3.08	26.6 mg/dl	0.87	0.26
11	SODIUM	ISE - Indirect	Any Analyser	975	120.47	4.01	4.83	128.3 mmol/L	1.62	0.31
12	POTASSIUM	ISE - Indirect	Any Analyser	958	5.76	7.38	0.42	5.78 mmol/L	0.05	0.03
13	CHLORIDE	ISE - Indirect	Any Analyser	707	90.72	5.45	4.94	93.2 mmol/L	0.50	0.37
14	BICARBONATE	ENZYMATIC - PEPC ( Phosphoenolpyruvate)	Biosystems	18	18.26	22.94	4.19	16.3 mmol/L	-0.47	1.97
15	AST	UV-Kinetic without PLP (P-5-P)	Transasia / Erba	703	155.01	11.10	17.20	164.3 U/L	0.54	1.30
16	ALT	UV-Kinetic without PLP (P-5-P)	Transasia / Erba	679	140.76	14.96	21.06	179.8 U/L	1.85	1.62
17	ALP	PNP AMP KINETIC	Biosystems	193	95.36	14.39	13.72	80.5 U/L	-1.08	1.98

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