

Jan-20

LAB MONTHLY SUMMARY

Lab Name BHAVSIHJI GENERAL HOSPITAL Lab No 3726  
 Month January Year 2020  
 Constituent Group Chemistry I

Date of Result Entered : 17/01/2020

Date of Report Published : 11/02/2020

Sl. No.	Test Name	Method	Lab	Reqd. No.	Actual No.	Mean	SD	CV	Target	SDI	SI
1	GLUCOSE	GOD-POD	Transasia / Erba	760	128 80	7.39	9.52	1.26 mg/dl	2.02	0.69	
2	UREA	UREASE UV / GLDH	Transasia / Erba	677	41.02	8.75	3.59	40 mg/dl	-0.28	0.28	
3	CREATININE	JAFFE RATE-BLANKED & COMPENSATED/Alkaline Picrate	Transasia / Erba	297	1.83	10.27	0.19	1.9 mg/dl	0.37	0.02	
4	T BILIRUBIN	DIAZONIUM SALT ( Colorimetric) JENDRASSIK	Transasia / Erba	676	1.66	17.84	0.30	2.3 mg/dl	2.16	0.02	
5	T-PROTEIN	BIURET - colorimetric	Transasia / Erba	726	5.48	7.17	0.39	5.2 g/dl	-0.71	0.03	
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	698	3.28	7.88	0.26	3.9 g/dl	2.40	0.02	
7	URIC ACID	ENZYMATIC / URICASE Colorimetric	Transasia / Erba	664	5.63	10.34	0.58	5.6 mg/dl	-0.05	0.05	
8	CHOLESTEROL	CHOD-PAP	Transasia / Erba	734	109.32	9.79	10.71	127 mg/dl	1.65	0.79	
9	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	639	75.70	19.61	14.85	101 mg/dl	1.70	1.17	
10	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Transasia / Erba	527	26.20	12.27	3.22	38 mg/dl	3.67	0.28	
11	AST	UV-Kinetic without PLP (P-5-P)	Transasia / Erba	423	73.44	10.03	7.37	76 U/L	0.35	0.72	
12	ALT	UV-Kinetic without PLP (P-5-P)	Transasia / Erba	419	29.09	16.83	4.90	26 U/L	-0.63	0.48	
13	ALP	PNP AMP KINETIC	Transasia / Erba	583	82.85	14.43	11.96	79 U/L	-0.32	0.99	

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

Homoogeneity and Stability of the sample is passed.

*Pamela Christudoss*  
 Dr. Pamela Christudoss  
 CMC EQAS Co-Ordinator  
 Christian Medical College, Vellore

End of Report

Jan 20

## LAB MONTHLY SUMMARY

Lab Name: BHAVSIHJI GENERAL HOSPITAL      Lab No: 3726  
 Month: January      Year: 2020  
 Constituent Group: Thyroid Hormones & Cortisol

Date of Result Entered: 17/01/2020

Date of Report Published: 11/02/2020

1	TOTAL THYROXIN	OTHER IMMUNO ASSAYS	OTHERS ( Any other Analyzer )	30	6.35	16.83	1.07	3.2 ug/dL	-2.95	0.39
2	TSH	OTHER IMMUNO ASSAYS	OTHERS ( Any other Analyzer )	50	3.77	27.48	1.04	5.1 uIU/ml	1.28	0.29
3	TOTAL T3	OTHER IMMUNO ASSAYS	OTHERS ( Any other Analyzer )	23	99.84	20.07	20.04	107 ng/dL	0.06	8.36

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.

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Homogeneity and Stability of the sample is passed

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