

## LAB MONTHLY SUMMARY



Lab Name ASARFI HOSPITAL LIMITED Lab No 6609  
 Month January Year 2021  
 Constituent Group Chemistry I



Date of Result Entered : 10/01/2021

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	134.3 mg/dl	0.69	0.66
2	UREA	Urease UV / GLDH	Transasia / Erba	698	31.37	8.90	2.79	32.4 mg/dl	0.37	0.21
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	290	1.49	8.41	0.12	1.5 mg/dl	0.08	0.01
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Transasia / Erba	705	2.03	14.44	0.29	1.7 mg/dl	-1.13	0.02
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	727	5.29	7.45	0.39	5 g/dl	-0.74	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	733	3.12	5.33	0.17	3.1 g/dl	-0.12	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	515	8.55	9.48	0.81	8.2 mg/dl	-0.43	0.07
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Transasia / Erba	326	4.33	10.78	0.47	4.7 mg/dl	0.79	0.05
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	697	5.05	10.39	0.52	5.2 mg/dl	0.29	0.04
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	740	102.48	8.99	9.22	109 mg/dl	0.71	0.68
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	722	114.45	11.91	13.64	114.7 mg/dl	0.02	1.01
12	HDL CHO	Direct method / Enzymatic colorimetric	Transasia / Erba	590	25.89	13.09	3.39	27.7 mg/dl	0.53	0.28
13	SODIUM	ISE - Indirect	Any Analyser	485	139.51	3.15	4.40	139.7 mmol/L	0.04	0.40
14	POTASSIUM	ISE - Indirect	Any Analyser	483	2.98	5.80	0.17	3.4 mmol/L	2.43	0.02
15	CHLORIDE	ISE - Indirect	Any Analyser	358	104.45	4.42	4.61	111.6 mmol/L	1.55	0.49
16	AST	UV kinetic without PLP ( P-5-P )	Transasia / Erba	561	57.13	10.52	6.01	58.5 U/L	0.23	0.51
17	ALT	UV kinetic without PLP ( P-5-P )	Transasia / Erba	563	58.80	13.81	8.12	56.2 U/L	-0.32	0.68
18	ALP	PNP AMP kinetic	Transasia / Erba	602	81.55	12.92	10.54	87 U/L	0.52	0.86
19	AMYLASE	CNPG3	Agape	60	36.89	12.46	4.60	33 U/L	-0.85	1.19
20	IRON	Ferro Zine ( No Protein Removal )	Transasia / Erba	30	125.38	12.13	15.21	130.5 ug/dl	0.34	5.55
21	MAGNESIUM	Xylidyl Blue	Agape	24	2.06	10.44	0.22	2 mg/dl	-0.28	0.09

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

Contact details:

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Contact Number: 0416-2283102

Dr. Pamela Christudoss  
 CMC EQAS Co-Ordinator

Christian Medical College, Vellore

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



## MONTHLY SUMMARY



Lab Name ASARFI HOSPITAL LIMITED Lab No 6609  
 Month January Year 2021  
 Constituent Group Thyroid Hormones & Cortisol



Date of Result Entered : 10/01/2021

Date of Report Published : 05/02/2021

Sl No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Year Value	SDI	U
						CV	SD			
1	TOTAL THYROXIN	ELFA ( Enzyme Linked Fluorescence assay )	Vidas	134	6.49	6.55	0.42	6.61 ug/dL	0.28	0.07
2	FREE THYROXIN	ELFA ( Enzyme Linked Fluorescence assay )	Vidas	104	1.28	9.15	0.12	1.19 ng/dL	-0.77	0.02
3	TSH	ELFA ( Enzyme Linked Fluorescence assay )	Vidas	167	2.01	7.81	0.16	1.96 uIU/ml	-0.32	0.02
4	TOTAL T3	ELFA ( Enzyme Linked Fluorescence assay )	Vidas	121	80.01	9.88	7.90	123 ng/dL	5.44	1.44
5	CORTISOL	ELFA ( Enzyme Linked Fluorescence assay )	Vidas	14	4.52	16.13	0.73	4.29 ug/dL	-0.32	0.39

SDI Range	Interpretation
Within -1.0 to +1.0	Excellent.
Between $\pm 1.0$ to $\pm 2.0$	Good.
Between $\pm 2.0$ to $\pm 3.0$	Accept with caution. Warning Signal.
Beyond $\pm 3.0$	Unacceptable performance. Action Signal.

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

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

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



## LAB MONTHLY SUMMARY



Lab Name **ASARFI HOSPITAL LIMITED** Lab No **6609**  
 Month **December** Year **2020**  
 Constituent Group **Chemistry I**



Date of Result Entered : 09/12/2020

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	155.9 mg/dl	0.64	0.78
2	UREA	Urease UV / GLDH	Transasia / Erba	777	85.01	8.75	7.44	83.8 mg/dl	-0.16	0.53
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	282	4.28	6.59	0.28	4.5 mg/dl	0.78	0.03
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Transasia / Erba	747	1.97	12.91	0.25	2.1 mg/dl	0.51	0.02
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	801	4.98	7.87	0.39	5 g/dl	0.05	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	797	2.99	5.83	0.17	3 g/dl	0.06	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	588	8.04	11.53	0.93	8 mg/dl	-0.04	0.08
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Transasia / Erba	307	5.87	10.89	0.64	6.3 mg/dl	0.67	0.07
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	723	3.77	11.74	0.44	3.9 mg/dl	0.29	0.03
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	800	96.82	10.42	10.09	103 mg/dl	0.61	0.71
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	750	89.21	17.52	15.63	86.6 mg/dl	-0.17	1.14
12	HDL CHO	Direct method / Enzymatic colorimetric	Transasia / Erba	576	23.93	12.86	3.08	23.8 mg/dl	-0.04	0.26
13	SODIUM	ISE - Indirect	Any Analyser	975	120.47	4.01	4.83	120.5 mmol/L	0.01	0.31
14	POTASSIUM	ISE - Indirect	Any Analyser	958	5.76	7.38	0.42	6.3 mmol/L	1.27	0.03
15	CHLORIDE	ISE - Indirect	Any Analyser	707	90.72	5.45	4.94	88 mmol/L	-0.55	0.37
16	AST	UV kinetic without PLP ( P-5-P )	Transasia / Erba	703	155.01	11.10	17.20	161.5 U/L	0.38	1.30
17	ALT	UV kinetic without PLP ( P-5-P )	Transasia / Erba	679	140.76	14.96	21.06	131.4 U/L	-0.44	1.62
18	ALP	PNP AMP kinetic	Transasia / Erba	698	90.16	14.34	12.93	99 U/L	0.68	0.98
19	AMYLASE	CNPG3	Agape	75	44.70	13.87	6.20	38 U/L	-1.08	1.43
20	IRON	Ferro Zine ( No Protein Removal )	Transasia / Erba	33	145.78	14.03	20.44	141.2 ug/dl	-0.22	7.12
21	MAGNESIUM	Xylidyl Blue	Agape	19	2.14	11.82	0.25	1.9 mg/dl	-0.95	0.12

SDI Range	Interpretation
Within -1.0 to +1.0	Excellent.
Between $\pm 1.0$ to $\pm 2.0$	Good.
Between $\pm 2.0$ to $\pm 3.0$	Accept with caution. Warning Signal.
Beyond $\pm 3.0$	Unacceptable performance. Action Signal.

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

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*Pamela Christudoss*

Dr. Pamela Christudoss

CMC EQAS Co-Ordinator

Christian Medical College, Vellore

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



MONTHLY SUMMARY



Lab Name ASARFI HOSPITAL LIMITED Lab No 6609  
 Month December Year 2020  
 Constituent Group Thyroid Hormones & Cortisol



Date of Result Entered : 09/12/2020

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	TOTAL THYROXIN	ELFA ( Enzyme Linked Fluorescence assay )	Vidas	153	6.51	6.04	0.39	6.55 ug/dL	0.10	0.06
2	FREE THYROXIN	ELFA ( Enzyme Linked Fluorescence assay )	Vidas	120	1.36	7.91	0.11	1.36 ng/dL	0.00	0.02
3	TSH	ELFA ( Enzyme Linked Fluorescence assay )	Vidas	178	1.59	9.06	0.14	1.57 uIU/ml	-0.14	0.02
4	TOTAL T3	ELFA ( Enzyme Linked Fluorescence assay )	Vidas	132	67.03	11.43	7.66	77 ng/dL	1.30	1.33
5	CORTISOL	ELFA ( Enzyme Linked Fluorescence assay )	Vidas	13	4.52	18.77	0.85	3.55 ug/dL	-1.14	0.47

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.

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*Pamela Christudoss*

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

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



## LAB MONTHLY SUMMARY



Lab Name ASARFI HOSPITAL LIMITED  
 Month February  
 Constituent Group Chemistry I

Lab No 6609  
 Year 2021



Date of Result Entered : 11/02/2021

Date of Report Published : 06/03/2021

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	GLUCOSE	GOD-POD	Transasia / Erba	799	266.08	6.72	17.88	265 mg/dl	-0.06	1.26
2	UREA	Urease UV / GLDH	Transasia / Erba	765	45.70	9.27	4.24	47.5 mg/dl	0.42	0.31
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	312	1.72	7.48	0.13	1.6 mg/dl	-0.93	0.01
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Transasia / Erba	771	3.50	10.79	0.38	3.17 mg/dl	-0.87	0.03
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	773	5.45	7.46	0.41	6 g/dl	1.35	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	781	3.17	5.62	0.18	3.3 g/dl	0.73	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	545	10.50	8.40	0.88	10.3 mg/dl	-0.23	0.08
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Transasia / Erba	368	5.48	10.67	0.58	6 mg/dl	0.89	0.06
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	744	8.87	9.59	0.85	9.5 mg/dl	0.74	0.06
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	761	104.10	8.86	9.22	109 mg/dl	0.53	0.67
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	734	79.87	14.26	11.39	73.7 mg/dl	-0.54	0.84
12	HDL CHO	Direct method / Enzymatic colorimetric	Transasia / Erba	596	25.90	11.89	3.08	27.1 mg/dl	0.39	0.25
13	SODIUM	ISE - Indirect	Any Analyser	534	136.10	3.09	4.21	129.2 mmol/L	-1.64	0.36
14	POTASSIUM	ISE - Indirect	Any Analyser	539	4.50	5.80	0.26	4.7 mmol/L	0.77	0.02
15	CHLORIDE	ISE - Indirect	Any Analyser	393	102.27	4.41	4.51	114.7 mmol/L	2.76	0.45
16	AST	UV kinetic without PLP ( P-5-P )	Transasia / Erba	590	85.34	10.94	9.34	90.1 U/L	0.51	0.77
17	ALT	UV kinetic without PLP ( P-5-P )	Transasia / Erba	518	98.36	12.57	12.36	104.6 U/L	0.50	1.09
18	ALP	PNP AMP kinetic	Transasia / Erba	649	86.96	13.79	11.99	88 U/L	0.09	0.94
19	AMYLASE	CNPG3	Agape	60	89.27	11.24	10.03	92 U/L	0.27	2.59
20	IRON	Ferro Zine ( No Protein Removal )	Transasia / Erba	30	149.60	11.16	16.70	137.9 ug/dl	-0.70	6.10
21	MAGNESIUM	Xylidyl Blue	Agape	14	2.79	14.24	0.40	2.1 mg/dl	-1.72	0.21

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.

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Dr. Pamela Christudoss  
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 Christian Medical College, Vellore

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



## LAB MONTHLY SUMMARY



Lab Name ASARFI HOSPITAL LIMITED Lab No 6609  
 Month February Year 2021  
 Constituent Group Thyroid Hormones & Cortisol



Date of Result Entered : 11/02/2021

Date of Report Published : 06/03/2021

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	TOTAL THYROXIN	ELFA ( Enzyme Linked Fluorescence assay )	Vidas	140	23.27	6.05	1.41	22.7 ug/dL	-0.40	0.24
2	FREE THYROXIN	ELFA ( Enzyme Linked Fluorescence assay )	Vidas	92	7.76	1.39	0.11	7.77 ng/dL	0.09	0.02
3	TSH	ELFA ( Enzyme Linked Fluorescence assay )	Vidas	194	2.58	6.40	0.16	2.28 uIU/ml	-1.82	0.02
4	TOTAL T3	ELFA ( Enzyme Linked Fluorescence assay )	Vidas	137	198.04	7.85	15.54	244 ng/dL	2.96	2.66
5	CORTISOL	ELFA ( Enzyme Linked Fluorescence assay )	Vidas	12	10.06	14.31	1.44	7.69 u g/dL	-1.65	0.83

SDI Range	Interpretation
Within -1.0 to +1.0	Excellent.
Between $\pm 1.0$ to $\pm 2.0$	Good.
Between $\pm 2.0$ to $\pm 3.0$	Accept with caution. Warning Signal.
Beyond $\pm 3.0$	Unacceptable performance. Action Signal.

Homogeneity and Stability of the sample is passed.

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