

VIEW LAB MONTHLY SUMMARY

Lab Name	FATIMA HOSPITAL		Details About Robust Analysis							
Lab No	10195		Detail About Monthly Summary							
Month	August		Detail about SDI							
Year	2021									
Constituent Group	Chemistry I									
Click on the analyte to view Graphical Data			All Analyser Result		Print					
			Date of Result Entered : 13/08/2021							
			Date of Report Published : 01/09/2021							
Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	Participants SD	Your Value	SDI	U
1	GLUCOSE	GOD-POD	Transasia / Erba	832	216.71	7.14	15.47	215.1 mg/dl	-0.10	1.07
2	UREA	Urease UV / GLDH	Transasia / Erba	776	78.17	6.83	5.34	76 mg/dl	-0.41	0.38
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	325	3.21	6.05	0.19	3.23 mg/dl	0.10	0.02
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	787	2.47	12.40	0.31	2.22 mg/dl	-0.82	0.02
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	818	5.49	7.76	0.43	5.73 g/dl	0.56	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	801	3.15	6.19	0.20	3.28 g/dl	0.67	0.01
7	CALCIUM	Arsenazo III	Any Analyser (Automation / Semi Automation)	455	9.86	8.53	0.84	8 mg/dl	-2.21	0.08
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Any Analyser (Automation / Semi Automation)	313	3.62	14.76	0.54	5.2 mg/dl	2.93	0.06
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	719	4.93	9.16	0.45	5 mg/dl	0.15	0.03
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	825	104.21	8.58	8.94	102 mg/dl	-0.25	0.62
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	784	129.90	10.62	13.80	140 mg/dl	0.73	0.99
12	HDL CHO	Direct method / Enzymatic colorimetric	Transasia / Erba	605	25.53	12.35	3.15	26.1 mg/dl	0.18	0.26
13	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	561	138.42	3.00	4.16	139 mmol/L	0.14	0.35
14	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	560	4.02	5.08	0.20	4.3 mmol/L	1.37	0.02
15	AST	UV kinetic without PLP (P-5-P)	Transasia / Erba	585	60.08	12.12	7.28	55.4 U/L	-0.64	0.60
16	ALT	UV kinetic without PLP (P-5-P)	Transasia / Erba	540	89.77	16.36	14.69	92.2 U/L	0.17	1.26
17	ALP	PNP AMP kinetic	Transasia / Erba	581	534.16	15.19	81.15	556 U/L	0.27	6.73
18	AMYLASE	CNPG3	Transasia / Erba	274	121.53	16.02	19.47	96 U/L	-1.31	2.35
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.

Links

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Yearly Summary	Change Password	Home	Sign-out

VIEW LAB MONTHLY SUMMARY

Lab Name	FATIMA HOSPITAL		Details About Robust Analysis							
Lab No	10195		Detail About Monthly Summary							
Month	July		Detail about SDI							
Year	2021									
Constituent Group	Chemistry I									
Click on the analyte to view Graphical Data			All Analyser Result		Print					
			Date of Result Entered : 10/07/2021							
			Date of Report Published : 02/08/2021							
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	910	102.19	7.76	7.94	99.2 mg/dl	-0.38	0.53
2	UREA	Urease UV / GLDH	Transasia / Erba	821	140.52	8.14	11.44	146.2 mg/dl	0.50	0.80
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	347	8.36	5.70	0.48	8.75 mg/dl	0.82	0.05
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	819	5.87	8.13	0.48	5.26 mg/dl	-1.28	0.03
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	853	5.50	7.98	0.44	5.84 g/dl	0.77	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	838	3.18	5.19	0.16	3.05 g/dl	-0.79	0.01
7	CALCIUM	Arsenazo III	Any Analyser (Automation / Semi Automation)	476	10.29	7.90	0.81	8.1 mg/dl	-2.7	0.07
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Any Analyser (Automation / Semi Automation)	319	6.39	12.37	0.79	5.5 mg/dl	-1.13	0.09
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	820	9.67	10.41	1.01	10 mg/dl	0.33	0.07
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	858	101.60	10.37	10.53	105 mg/dl	0.32	0.72
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	799	208.75	8.36	17.45	227 mg/dl	1.05	1.23
12	HDL CHO	Direct method / Enzymatic colorimetric	Transasia / Erba	654	25.81	12.23	3.16	27.9 mg/dl	0.66	0.25
13	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	579	142.97	3.40	4.87	147 mmol/L	0.83	0.40
14	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	580	3.56	5.79	0.21	4 mmol/L	2.14	0.02
15	AST	UV kinetic without PLP (P-5-P)	Transasia / Erba	594	110.99	15.33	17.02	102.6 U/L	-0.49	1.40
16	ALT	UV kinetic without PLP (P-5-P)	Transasia / Erba	460	37.08	19.11	7.09	30.2 U/L	-0.97	0.66
17	ALP	PNP AMP kinetic	Transasia / Erba	667	150.65	15.93	23.99	148 U/L	-0.11	1.86
18	AMYLASE	CNPG3	Transasia / Erba	308	90.80	18.24	16.56	63 U/L	-1.68	1.89
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.
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Links

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LAB MONTHLY SUMMARY

Lab Name **FATIMA HOSPITAL**Lab No **10195**Month **May**Year **2021**Constituent Group **Chemistry I**Date of Result Entered : **04/05/2021**Date of Report Published : **05/06/2021**

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	835	219.71	7.20	15.82	229 mg/dl	0.59	1.10
2	UREA	Urease UV / GLDH	Transasia / Erba	797	78.49	8.22	6.45	74.2 mg/dl	-0.67	0.46
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Transasia / Erba	412	3.17	9.09	0.29	3.18 mg/dl	0.03	0.03
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendressik	Transasia / Erba	791	2.46	11.44	0.28	2.42 mg/dl	-0.14	0.02
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	799	5.52	7.67	0.42	3.2 g/dl	-5.52	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	797	3.17	6.37	0.20	3.2 g/dl	0.15	0.01
7	CALCIUM	Arsenazo III	Any Analyser (Automation / Semi Automation)	458	9.91	8.25	0.82	8.4 mg/dl	-1.85	0.08
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Any Analyser (Automation / Semi Automation)	271	3.59	14.72	0.53	3.9 mg/dl	0.59	0.06
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	733	4.92	9.21	0.45	5 mg/dl	0.18	0.03
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	823	106.05	9.74	10.33	115 mg/dl	0.87	0.72
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	789	130.59	11.10	14.50	123 mg/dl	-0.52	1.03
12	HDL CHO	Direct method / Enzymatic colorimetric	Transasia / Erba	620	26.13	11.93	3.12	23.5 mg/dl	-0.84	0.25
13	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	529	138.84	3.34	4.64	142 mmol/L	0.68	0.40
14	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	543	4.02	5.99	0.24	4.3 mmol/L	1.16	0.02
15	AST	UV kinetic without PLP (P-5-P)	Transasia / Erba	566	60.65	12.09	7.33	60 U/L	-0.09	0.62
16	ALT	UV kinetic without PLP (P-5-P)	Transasia / Erba	537	87.62	18.88	16.54	89 U/L	0.08	1.43
17	AMYLASE	CNPG3	Transasia / Erba	320	121.88	19.81	24.14	101 U/L	-0.86	2.70

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:

Email: clinqc@cmcvellore.ac.in

Contact Number: 0416-2283102

Pamela Christudoss

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

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



REPORTING ERROR AND CAPA FOR EQAS / EQAP

Type of programme CMC EOAS 2021 Date of reporting error 04/05/2021

Person involved Vicky R Sethi Month: May 2021

RCA for error-

- ① Wrong value entered for Total protein in CMC EOAS Portal.
- ② In place of Albumin T. Protein, albumin value were entered by staff.
- ③ wrong value - 3.2 g/dL, correct value - 5.23 g/dL.

Corrective action-

- ① After getting the report, crosscheck done by incharge with machine value and value for Total protein is 5.2 g/dL.
- ② From June 2021 onwards the Total protein (z-score) is under limit.

Preventive action-

- ① Proper monitoring was done by HOD during the Analysis of EOAS samples every month.
- ② Proper crosscheck done by the Incharge and HOD before entering the values in EOAS / EQAP Portal.

Corrective Action taken by:-

Name Sr. Jolly LST Designation Lab In-charge Date 06/06/21

Preventive Action taken by:-

Name Dr. Aditi Kumar Designation Pathologist Date 06/06/21

Sr. Jolly LST
Lab In-Charge

Dr. Aditi Kumar
Pathologist

Result Reprint

Report Type :Patients

01-May-2021 To 20-May-2021

Sr #	Sample ID	Test	Result Unit	Flag	Curve #	Result Date
1	CMC	PRO	5.23 g/dl	L	87865	04-May-2021 11:20:30

Print Date

17-Sep-2021

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Lab Name **FATIMA HOSPITAL**
 Lab No **10195**
 Month **May**
 Year **2021**
 Constituent Group **Chemistry I**

Details About Robust Analysis

Detail About Monthly Summary

Detail about SDI

Click on the analyte to view Graphical Data

[All Analyser Result](#)

[Print](#)

Date of Result Entered : 04/05/2021

Date of Report Published : 05/06/2021

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