

## VIEW LAB MONTHLY SUMMARY

Lab Name	FATIMA HOSPITAL		<a href="#">Details About Robust Analysis</a>							
Lab No	10195		<a href="#">Detail About Monthly Summary</a>							
Month	August		<a href="#">Detail about SDI</a>							
Year	2021									
Constituent Group	Chemistry I									
<a href="#">Click on the analyte to view Graphical Data</a>			<a href="#">All Analyser Result</a>		<a href="#">Print</a>					
			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	<a href="#">GLUCOSE</a>	GOD-POD	Transasia / Erba	832	216.71	7.14	15.47	215.1 mg/dl	-0.10	1.07
2	<a href="#">UREA</a>	Urease UV / GLDH	Transasia / Erba	776	78.17	6.83	5.34	76 mg/dl	-0.41	0.38
3	<a href="#">CREATININE</a>	Enzymatic Colorimetric	Transasia / Erba	325	3.21	6.05	0.19	3.23 mg/dl	0.10	0.02
4	<a href="#">T.BILIRUBIN</a>	Diazonium salt ( Colorimetric ) / Jendrassik	Transasia / Erba	787	2.47	12.40	0.31	2.22 mg/dl	-0.82	0.02
5	<a href="#">T-PROTEIN</a>	Biuret - Colorimetric	Transasia / Erba	818	5.49	7.76	0.43	5.73 g/dl	0.56	0.03
6	<a href="#">ALBUMIN</a>	BCG - colorimetric	Transasia / Erba	801	3.15	6.19	0.20	3.28 g/dl	0.67	0.01
7	<a href="#">CALCIUM</a>	Arsenazo III	Any Analyser (Automation / Semi Automation )	455	9.86	8.53	0.84	8 mg/dl	-2.21	0.08
8	<a href="#">PHOSPHORUS</a>	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	<a href="#">URIC ACID</a>	Enzymatic / Uricase Colorimetric	Transasia / Erba	719	4.93	9.16	0.45	5 mg/dl	0.15	0.03
10	<a href="#">CHOLESTEROL</a>	CHOD-PAP	Transasia / Erba	825	104.21	8.58	8.94	102 mg/dl	-0.25	0.62
11	<a href="#">TRIGLYCERIDE</a>	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	784	129.90	10.62	13.80	140 mg/dl	0.73	0.99
12	<a href="#">HDL CHO</a>	Direct method / Enzymatic colorimetric	Transasia / Erba	605	25.53	12.35	3.15	26.1 mg/dl	0.18	0.26
13	<a href="#">SODIUM</a>	ISE - Direct	Any Analyser (Automation / Semi Automation )	561	138.42	3.00	4.16	139 mmol/L	0.14	0.35
14	<a href="#">POTASSIUM</a>	ISE - Direct	Any Analyser (Automation / Semi Automation )	560	4.02	5.08	0.20	4.3 mmol/L	1.37	0.02
15	<a href="#">AST</a>	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	<a href="#">ALT</a>	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	<a href="#">ALP</a>	PNP AMP kinetic	Transasia / Erba	581	534.16	15.19	81.15	556 U/L	0.27	6.73
18	<a href="#">AMYLASE</a>	CNPG3	Transasia / Erba	274	121.53	16.02	19.47	96 U/L	-1.31	2.35
<b>SDI Range</b>			<b>Interpretation</b>							
Within -1.0 to +1.0			Excellent.							
Between ±1.0 to ±2.0			Good.							

Between $\pm 2.0$ to $\pm 3.0$	Accept with caution. Warning Signal.
Beyond $\pm 3.0$	Unacceptable performance. Action Signal.

**Links**

<a href="#">Modify Address</a>	<a href="#">Modify Methods</a>	<a href="#">Submit Lab Results</a>	<a href="#">View Lab Monthly Summary</a>
<a href="#">Yearly Summary</a>	<a href="#">Change Password</a>	<a href="#">Home</a>	<a href="#">Sign-out</a>

## VIEW LAB MONTHLY SUMMARY

Lab Name	FATIMA HOSPITAL		<a href="#">Details About Robust Analysis</a>							
Lab No	10195		<a href="#">Detail About Monthly Summary</a>							
Month	July		<a href="#">Detail about SDI</a>							
Year	2021									
Constituent Group	Chemistry I									
<a href="#">Click on the analyte to view Graphical Data</a>			<a href="#">All Analyser Result</a>		<a href="#">Print</a>					
			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	<a href="#">GLUCOSE</a>	GOD-POD	Transasia / Erba	910	102.19	7.76	7.94	99.2 mg/dl	-0.38	0.53
2	<a href="#">UREA</a>	Urease UV / GLDH	Transasia / Erba	821	140.52	8.14	11.44	146.2 mg/dl	0.50	0.80
3	<a href="#">CREATININE</a>	Enzymatic Colorimetric	Transasia / Erba	347	8.36	5.70	0.48	8.75 mg/dl	0.82	0.05
4	<a href="#">T.BILIRUBIN</a>	Diazonium salt ( Colorimetric ) / Jendrassik	Transasia / Erba	819	5.87	8.13	0.48	5.26 mg/dl	-1.28	0.03
5	<a href="#">T-PROTEIN</a>	Biuret - Colorimetric	Transasia / Erba	853	5.50	7.98	0.44	5.84 g/dl	0.77	0.03
6	<a href="#">ALBUMIN</a>	BCG - colorimetric	Transasia / Erba	838	3.18	5.19	0.16	3.05 g/dl	-0.79	0.01
7	<a href="#">CALCIUM</a>	Arsenazo III	Any Analyser (Automation / Semi Automation )	476	10.29	7.90	0.81	8.1 mg/dl	-2.7	0.07
8	<a href="#">PHOSPHORUS</a>	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	<a href="#">URIC ACID</a>	Enzymatic / Uricase Colorimetric	Transasia / Erba	820	9.67	10.41	1.01	10 mg/dl	0.33	0.07
10	<a href="#">CHOLESTEROL</a>	CHOD-PAP	Transasia / Erba	858	101.60	10.37	10.53	105 mg/dl	0.32	0.72
11	<a href="#">TRIGLYCERIDE</a>	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	799	208.75	8.36	17.45	227 mg/dl	1.05	1.23
12	<a href="#">HDL CHO</a>	Direct method / Enzymatic colorimetric	Transasia / Erba	654	25.81	12.23	3.16	27.9 mg/dl	0.66	0.25
13	<a href="#">SODIUM</a>	ISE - Direct	Any Analyser (Automation / Semi Automation )	579	142.97	3.40	4.87	147 mmol/L	0.83	0.40
14	<a href="#">POTASSIUM</a>	ISE - Direct	Any Analyser (Automation / Semi Automation )	580	3.56	5.79	0.21	4 mmol/L	2.14	0.02
15	<a href="#">AST</a>	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	<a href="#">ALT</a>	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	<a href="#">ALP</a>	PNP AMP kinetic	Transasia / Erba	667	150.65	15.93	23.99	148 U/L	-0.11	1.86
18	<a href="#">AMYLASE</a>	CNPG3	Transasia / Erba	308	90.80	18.24	16.56	63 U/L	-1.68	1.89
<b>SDI Range</b>			<b>Interpretation</b>							
Within -1.0 to +1.0			Excellent.							
Between ±1.0 to ±2.0			Good.							

Between $\pm 2.0$ to $\pm 3.0$	Accept with caution. Warning Signal.
Beyond $\pm 3.0$	Unacceptable performance. Action Signal.

**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](mailto: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



VIEW LAB MONTHLY SUMMARY

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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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.

Ref. No. 12801/FH/2021



**Fatima Hospital**  
GORAKHPUR

Date:- 20-09-21

To,  
NABL, M(EL)T  
Quality Council Of India

Respected Sir,

We at Fatima hospital, Padri bazaar, Gorakhpur have applied for NABL accreditation for our Pathology Laboratory (**User name-NALBCL001273, Lab Id-M(EL)T-0157**). This is to bring to your kind notice that due to some problem CMC -Vellore removed ALP test from their EQAS program for month of May due to which PT report of ALP was not available in May month report. From June onwards PT report for ALP test is available. We are doing proficiency testing (PT) for Serum Alkaline phosphatase (ALP). We request you to kindly include it from the scope of services for accreditation sent by us. We sincerely apologize for the mistake. Kindly oblige by doing the needful.

Thanking You

*Aditi Kumar*

DR ADITI KUMAR  
M.D. PATHOLOGY  
CONSULTANT PATHOLOGIST  
FATIMA HOSPITAL, GORAKHPUR.  
MBBS, MD  
Consultant Pathologist  
Reg. No.-50434  
Fatima Hospital  
Gorakhpur-273 014, U.P.



Ref. No. 1381/FH/2021



**Fatima Hospital**  
GORAKHPUR

Date:- 20-09-21

Department of Laboratory Medicine  
ISHTM – AIMS External Quality Assurance Programme  
Discrepancy Report

Month year-July/2021

OBSERVATION:-

1. Among Lab (EQA) – CBC result for MCH unacceptable may be due to random error/human error.

CORRECTIVE ACTION:-

- 1) Daily Quality Control (QC) was run for all three levels (Low, Normal and high) and the results of three level controls were in acceptable range.
- 2) Here daily QC report for MCH from 09/09/2021 to 11/09/2021 with their range chart.

INTERFERANCE:- The unacceptable MCH may be due to random error.

Sr. Jolly LST  
Lab In-charge



Dr. Aditi Kumar  
MBBS, MD  
Pathologist  
Reg. No. 50934  
Fatima Hospital  
Gorakhpur-273 014, U.P.