

## VIEW LAB RESULTS

September - 2020

SI.No	Constituent Name	Method / Principle Name	Instrument / Analyzer Name	Result	Unit
1	GLUCOSE I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	222.00	mg/dl
2	UREA I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	139.00	mg/dl
3	CREATININE I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	1.30	mg/dl
4	T.BILIRUBIN I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	3.40	mg/dl
5	T-PROTEIN I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	5.10	g/dl
6	ALBUMIN I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	3.30	g/dl
7	URIC ACID I	ENZYMATIC / URICASE Colorimetric	Transasia / Erba	6.60	mg/dl
8	CHOLESTEROL I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	106.00	mg/dl
9	TRIGLYCERIDE I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	112.00	mg/dl

Edit Result

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15/9/2020

LABORATORY REPORT

ANALYZER NAME: 3552

\*\*\* ROUTINE \*\*\*

SAMPLE ID: CMC ARUNA

POS: 3 TRAY:

PATIENT NAME:

TRACK: 2 FLUID: SERUM MAN DIL: 1.0000

DATE: Sep 14 20

TIME: 14:57:49

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
GLU	222.	mg/dL	AMYL			AST		
UREA	139.5	mg/dL	LIPA			ALT		
CREA	1.3	mg/dL	Ca			LDH		
AMON			Mg			CK		
Na+			PHOS			CKMB		
K+			CHOL	106.	mg/dL	ALKP		
Cl-			TRIG	112.	mg/dL	GGT		
ECO2						TBIL	3.4	mg/dL
THEO			URIC			Bu		
Fe			TP	5.1	g/dL	Bc		
TIBC			ALB	3.3	g/dL	LAC		
SALI			DGXN			ALC		
Li			CHE					
CRP			PHER			PHYT		
ACET			CREM					
dHDL								
			A/G			B/CR		
GLOB			AGPK			NEIL		
C/HC			AGP			DBIL		
LDLC			OSMO			DELB		
VLDL			ZSAT			% MB		
C/H						LDL		

INSTR DL :

*Alta*  
14/9/2020

## LAB MONTHLY SUMMARY

Lab Name PRANAAM HOSPITALS Lab No 5174  
 Month September Year 2020  
 Constituent Chemistry II  
 Group

Date of Result Entered : 15/09/2020

Date of Report Published : 07/10/2020

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	31	225.73	5.88	13.26	222 mg/dl	-0.28	4.76
2	UREA I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	32	139.82	6.68	9.35	139 mg/dl	-0.09	3.30
3	CREATININE I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	32	1.34	5.52	0.07	1.3 mg/dl	-0.54	0.03
4	T.BILIRUBIN I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	36	5.06	10.42	0.53	3.4 mg/dl	-3.13	0.18
5	T-PROTEIN I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	30	5.15	5.72	0.30	5.1 g/dl	-0.17	0.11
6	ALBUMIN I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	27	2.89	5.54	0.16	3.3 g/dl	2.56	0.06
7	URIC ACID I	ENZYMATIC / URICASE Colorimetric	Transasia / Erba	488	7.43	13.27	0.99	6.6 mg/dl	-0.84	0.09
8	CHOLESTEROL I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	29	102.26	3.15	3.22	106 mg/dl	1.16	1.20
9	TRIGLYCERIDE I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	31	104.47	10.21	10.67	112 mg/dl	0.71	3.83

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.

Page 1 of 1

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 \*\*\*\*\*



## LAB MONTHLY ALL METHOD SUMMARY

Lab Name PRANAAM HOSPITALS

Lab No 5174

Month September

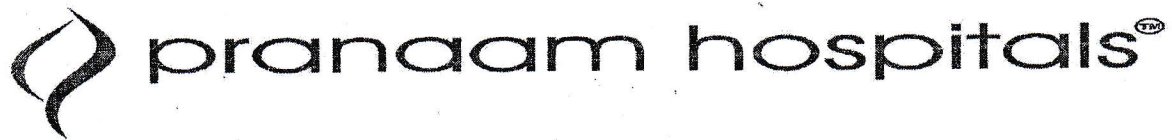
Year 2020

Constituent Group Chemistry II

Date of Result Entered : 15/09/2020

Date of Report Published : 07/10/2020

Sl.No	Constituent Name	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	31	225.73	5.88	13.26	222 mg/dl	-0.28	4.76
			FUJI DRYCHEM SERIES	17	221.48	6.12	13.55			6.57
2	UREA I		JOHNSON & JOHNSON DRYCHEM SERIES	32	139.82	6.68	9.35	139 mg/dl	-0.09	3.30
			FUJI DRYCHEM SERIES	15	144.10	1.86	2.68			1.38
3	CREATININE I		JOHNSON & JOHNSON DRYCHEM SERIES	32	1.34	5.52	0.07	1.3 mg/dl	-0.54	0.03
			FUJI DRYCHEM SERIES	20	1.40	8.84	0.12			0.06
4	T.BILIRUBIN I		JOHNSON & JOHNSON DRYCHEM SERIES	36	5.06	10.42	0.53	3.4 mg/dl	-3.13	0.18
			FUJI DRYCHEM SERIES	28	4.74	7.08	0.34			0.13
5	T-PROTEIN I		JOHNSON & JOHNSON DRYCHEM SERIES	30	5.15	5.72	0.30	5.1 g/dl	-0.17	0.11
			FUJI DRYCHEM SERIES	23	5.15	3.28	0.17			0.07
6	ALBUMIN I		JOHNSON & JOHNSON DRYCHEM SERIES	27	2.89	5.54	0.16	3.3 g/dl	2.56	0.06
			FUJI DRYCHEM SERIES	23	3.33	5.47	0.18			0.08
7	URIC ACID I	ENZYMATIC / URICASE Colorimetric	Roche C111,C311,Integra 400 plus,C501, C502 ,C702	27	7.13	9.52	0.68			0.26
			Beckman AU480/680/5800/DXC700AU	25	7.13	9.99	0.71			0.28
			Mindray	95	7.00	12.28	0.86			0.18
			Biosystems	172	7.35	12.23	0.90			0.14
			Transasia / Erba	488	7.43	13.27	0.99	6.6 mg/dl	-0.84	0.09
			Agape	139	6.87	13.48	0.93			0.16
			Trivitron ( Labmate / Nanolab Series )	16	7.80	13.34	1.04			0.52
			Robonik ( Semi automatic / Fully Automatic )	188	7.23	14.78	1.07			0.16
			CPC ( Turbochem 100 / 240 Prime & Biolis50i )	19	6.75	11.60	0.78			0.36
			Semi Automation ( Statfax / Colorimeter / Spectrophotometer )	20	7.09	12.14	0.86			0.38
	Any Analyser	645	7.12	15.23	1.08			0.09		
		DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	40	6.96	8.44	0.59			0.19
			FUJI DRYCHEM SERIES	29	7.38	7.15	0.53			0.20
8	CHOLESTEROL I		JOHNSON & JOHNSON DRYCHEM SERIES	29	102.26	3.15	3.22	106 mg/dl	1.16	1.20
			FUJI DRYCHEM SERIES	18	104.02	7.87	8.19			3.86
9	TRIGLYCERIDE I		JOHNSON & JOHNSON DRYCHEM SERIES	31	104.47	10.21	10.67	112 mg/dl	0.71	3.83
			FUJI DRYCHEM SERIES	23	92.45	12.02	11.11			4.64



EQAS / ILC / CORRECTIVE ACTION REPORT

Name of the Department: Biochemistry  
EQAS / ILC Programme: CMC Vellore.  
Cycle / Sample No: Sample-9 - Lab ID 5174.  
Month and year : September-2020.  
Nature of Non Conformance: Results reviewed and observed TBilirubin, showing an SDI of -3.13. RCA done, in all the three phases of examination, suspecting a random error, IQC is fine. patient samples are clinically correlating.

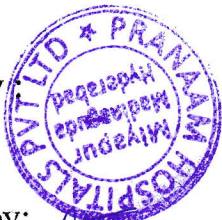
Corrective and Preventive action taken :

Checked for reagent stability & calibration status, suspecting random error as the reagent on board is observed to be less. New reagent loaded, instructed to check, the stability (reagent status, calibration - as per schedule).

Review during the next EQAS / Effectiveness of Corrective Action:

The performance of the TBilirubin analyte will be reviewed in the next cycle.

Prepared by



Approved by:

08/10/2020

## VIEW LAB RESULTS

October - 2020

Lab Name PRANAAM HOSPITALS

Lab No 5174

Constituent Group Chemistry II

Results Successfully  
Added

Sl.No	Constituent Name	Method / Principle Name	Instrument / Analyzer Name	Result	Unit
1	GLUCOSE I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	167.00	mg/dl
2	UREA I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	117.00	mg/dl
3	CREATININE I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	5.00	mg/dl
4	T.BILIRUBIN I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	2.20	mg/dl
5	T-PROTEIN I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	4.20	g/dl
6	ALBUMIN I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	2.60	g/dl
7	URIC ACID I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	5.50	mg/dl
8	CHOLESTEROL I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	90.00	mg/dl
9	TRIGLYCERIDE I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	159.00	mg/dl

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16/10/2020



## LAB MONTHLY SUMMARY

Lab Name PRANAAM HOSPITALS Lab No 5174  
 Month October Year 2020  
 Constituent Chemistry II  
 Group

Date of Result Entered : 16/10/2020

Date of Report Published : 09/11/2020

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	30	162.46	5.55	9.01	167 mg/dl	0.50	3.29
2	UREA I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	30	116.82	5.03	5.87	117 mg/dl	0.03	2.14
3	CREATININE I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	31	4.93	5.11	0.25	5 mg/dl	0.28	0.09
4	T.BILIRUBIN I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	39	3.47	10.23	0.36	2.2 mg/dl	-3.58	0.11
5	T-PROTEIN I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	32	4.69	7.51	0.35	4.2 g/dl	-1.39	0.12
6	ALBUMIN I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	29	2.56	9.80	0.25	2.6 g/dl	0.16	0.09
7	URIC ACID I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	35	3.39	9.00	0.30	5.5 mg/dl	7.03	0.10
8	URIC ACID I	ENZYMATIC / URICASE Colorimetric	Transasia / Erba	467	4.33	17.71	0.77	5.5 mg/dl	1.53	0.07
9	CHOLESTEROL I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	29	88.70	5.18	4.60	90 mg/dl	0.28	1.71
10	TRIGLYCERIDE I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	30	209.09	12.20	25.50	159 mg/dl	-1.96	9.31

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.

Page 1 of 1

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

*Deke*  
 9/11/2020

*Pamela Christudoss*

Dr. Pamela Christudoss  
 CMC EQAS Co-Ordinator

Christian Medical College, Vellore

## LABORATORY REPORT

ANALYZER NAME: 3552

\*\*\* ROUTINE \*\*\*  
SAMPLE ID: CMCPATIENT NAME:  
POS: 1 TRAY:

TRACK: 1 FLUID: SERUM MAN DIL: 1.0000

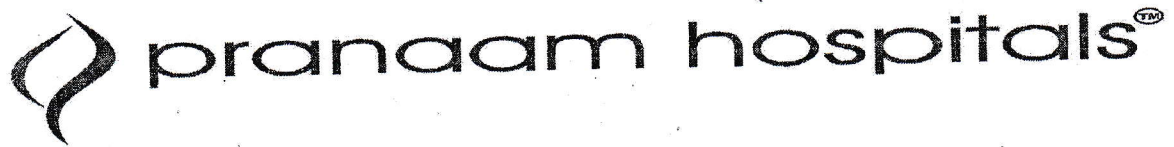
DATE: Dec 12 20  
TIME: 11:57:12

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
			URIC	3.4 mg/dL		TBIL	3.0 mg/dL	

INSTR DL :

*Comments :**Relevn Value of TBili**Attk*





EQAS / ILC / CORRECTIVE ACTION REPORT

Name of the Department: Biochemistry  
EQAS / ILC Programme: CMC Vellore - clinical chemistry  
Cycle / Sample No: Sample-10 Lab ID-5174  
Month and year : October-2020.  
Nature of Non Conformance:

T. Bilirubin showing an outlier with a Z-score of -3.58. RCA done, see all phases of examination.

Corrective and Preventive action taken :

Suspecting random error, IQC fine, Recurr value of Bilirubin is found to be on par with the peer value.

Review during the next EQAS / Effectiveness of Corrective Action:

However the effectiveness of corrective action will be monitored in the next cycle.

Prepared by : *Aruna*


Approved by: *Atth*  
18/11/2020

## VIEW LAB RESULTS

Nov-2020

<b>Lab Name</b>	PRANAAM HOSPITALS				
<b>Lab No</b>	5174				
<b>Constituent Group</b>	Chemistry II				
	Results Successfully Added				
SI.No	Constituent Name	Method / Principle Name	Instrument / Analyzer Name	Result	Unit
1	GLUCOSE I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	359.00	mg/dl
2	UREA I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	49.70	mg/dl
3	CREATININE I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	8.90	mg/dl
4	T.BILIRUBIN I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	1.10	mg/dl
5	T-PROTEIN I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	4.40	g/dl
6	ALBUMIN I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	2.70	g/dl
7	URIC ACID I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	14.10	mg/dl
8	CHOLESTEROL I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	104.00	mg/dl
9	TRIGLYCERIDE I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	142.00	mg/dl
<a href="#">Edit Result</a>					

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 16/11/2020

**LAB MONTHLY SUMMARY**

Lab Name PRANAAM HOSPITALS Lab No 5174  
 Month November Year 2020  
 Constituent Group Chemistry II

Date of Result Entered : 16/11/2020

Date of Report Published : 05/12/2020

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	31	369.54	7.42	27.43	359 mg/dl	-0.38	9.85
2	UREA I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	32	55.76	7.22	4.02	49.7 mg/dl	-1.51	1.42
3	CREATININE I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	31	8.64	4.00	0.35	8.9 mg/dl	0.75	0.12
4	T.BILIRUBIN I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	39	1.64	18.08	0.30	1.1 mg/dl	-1.82	0.09
5	T-PROTEIN I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	31	4.87	8.56	0.42	4.4 g/dl	-1.13	0.15
6	ALBUMIN I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	29	2.63	7.04	0.18	2.7 g/dl	0.38	0.07
7	CHOLESTEROL I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	32	103.96	6.22	6.47	104 mg/dl	0.01	2.29
8	TRIGLYCERIDE I	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	34	176.72	12.73	22.49	142 mg/dl	-1.54	7.71

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

*Review comments : Results received are reviewed & the performance of all the analytes is found to be satisfactory*

*Pamela Christudoss*

Dr. Pamela Christudoss  
 CMC EQAS Co-Ordinator

Christian Medical College, Vellore

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

*Alto  
 7/12/2020*





EQAS / ILC / CORRECTIVE ACTION REPORT

Name of the Department: Biochemistry  
EQAS / ILC Programme: CRC Vellore  
Cycle / Sample No: - Sample-11 Lab ID-5174  
Month and year : - November 2020  
Nature of Non Conformance:

- NA -

Corrective and Preventive action taken :

- NA -

Review during the next EQAS / Effectiveness of Corrective Action:

- NA -

Prepared by : *[Signature]*

Approved by: *[Signature]*  
7/12/2020