

LAB MONTHLY SUMMARY



Lab Name PRAVARA RURAL MEDICAL COLLEGE Lab No 0183  
 Month December Year 2021  
 Constituent Group Chemistry I



Date of Result Entered : 20/12/2021

Date of Report Published : 03/01/2022

SI.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	271	179.15	3.42	6.12	175 mg/dl	-0.68	0.74
2	UREA	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	275	92.67	3.66	3.39	92 mg/dl	-0.20	0.41
3	CREATININE	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	279	6.95	3.84	0.27	6.9 mg/dl	-0.19	0.03
4	T.BILIRUBIN	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	278	1.94	8.86	0.17	2.1 mg/dl	0.93	0.02
5	T-PROTEIN	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	273	4.90	3.59	0.18	4.9 g/dl	0.00	0.02
6	ALBUMIN	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	276	2.98	5.17	0.15	3 g/dl	0.13	0.02
7	CALCIUM	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	277	12.04	4.84	0.58	11.6 mg/dl	-0.75	0.07
8	PHOSPHORUS	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	232	5.40	5.72	0.31	5.5 mg/dl	0.32	0.04
9	URIC ACID	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	273	8.54	3.10	0.26	8.4 mg/dl	-0.53	0.03
10	CHOLESTEROL	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	259	100.00	4.85	4.85	103 mg/dl	0.62	0.60
11	TRIGLYCERIDE	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	258	239.18	4.58	10.95	231 mg/dl	-0.75	1.36
12	HDL CHO	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	242	20.38	6.72	1.37	20 mg/dl	-0.28	0.18
13	AST	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	261	114.92	6.20	7.13	117 U/L	0.29	0.88
14	ALT	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	246	63.48	9.56	6.07	66 U/L	0.42	0.77
15	ALP	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	265	163.60	9.20	15.04	201 U/L	2.49	1.85
16	AMYLASE	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	117	47.13	16.82	7.93	44 U/L	-0.39	1.47
17	MAGNESIUM	Dry Chemistry	Ortho Clinical Diagnostics Dry Chemistry Series	105	2.71	5.32	0.14	2.6 mg/dl	-0.76	0.03

SDI Range	Interpretation
Within -1.00 to +1.00	Excellent.
Within ±1.01 to ±2.00	Good.
Within ±2.01 to ±2.99	Accept with caution. Warning Signal.
Beyond ±3.0	Unacceptable performance. Action Signal.

*Approved by*  
*S. S. J. Incharge*  
 CCL- Biochemistry  
 PMT, RMC, Loni

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 \*\*\*\*\*

*Approved by*

*S. J. ...*

Incharge  
CCL- Biochemistry  
PMT, RMC, Loni

## LAB MONTHLY SUMMARY



Lab Name PRAVARA RURAL  
MEDICAL COLLEGE Lab No 0183  
Month December Year 2021  
Constituent Group Thyroid Hormones &  
Cortisol



Date of Result Entered : 21/12/2021

Date of Report Published : 03/01/2022

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	TOTAL THYROXIN	CLIA- Chemiluminescence immunoassay / CMIA	Any Analyser	171	7.49	15.68	1.17	8.1 ug/dL	0.52	0.18
2	TSH	CLIA- Chemiluminescence immunoassay / CMIA	Any Analyser	240	8.29	14.13	1.17	9.7 uIU/ml	1.20	0.15
3	TOTAL T3	CLIA- Chemiluminescence immunoassay / CMIA	Any Analyser	177	109.73	16.23	17.81	107 ng/dL	-0.15	2.68

SDI Range	Interpretation
Within -1.00 to +1.00	Excellent.
Within ±1.01 to ±2.00	Good.
Within ±2.01 to ±2.99	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 \*\*\*\*\*

*Approved by*  
*S. P. Jona*  
Incharge  
CCL- Biochemistry  
PMT, RMC, Loni

# QUALITY CONTROL GRAPH

ALKP - Serum (U/L)  
Control ID: R7909

Control Name: PVI

Lot Number: R7909

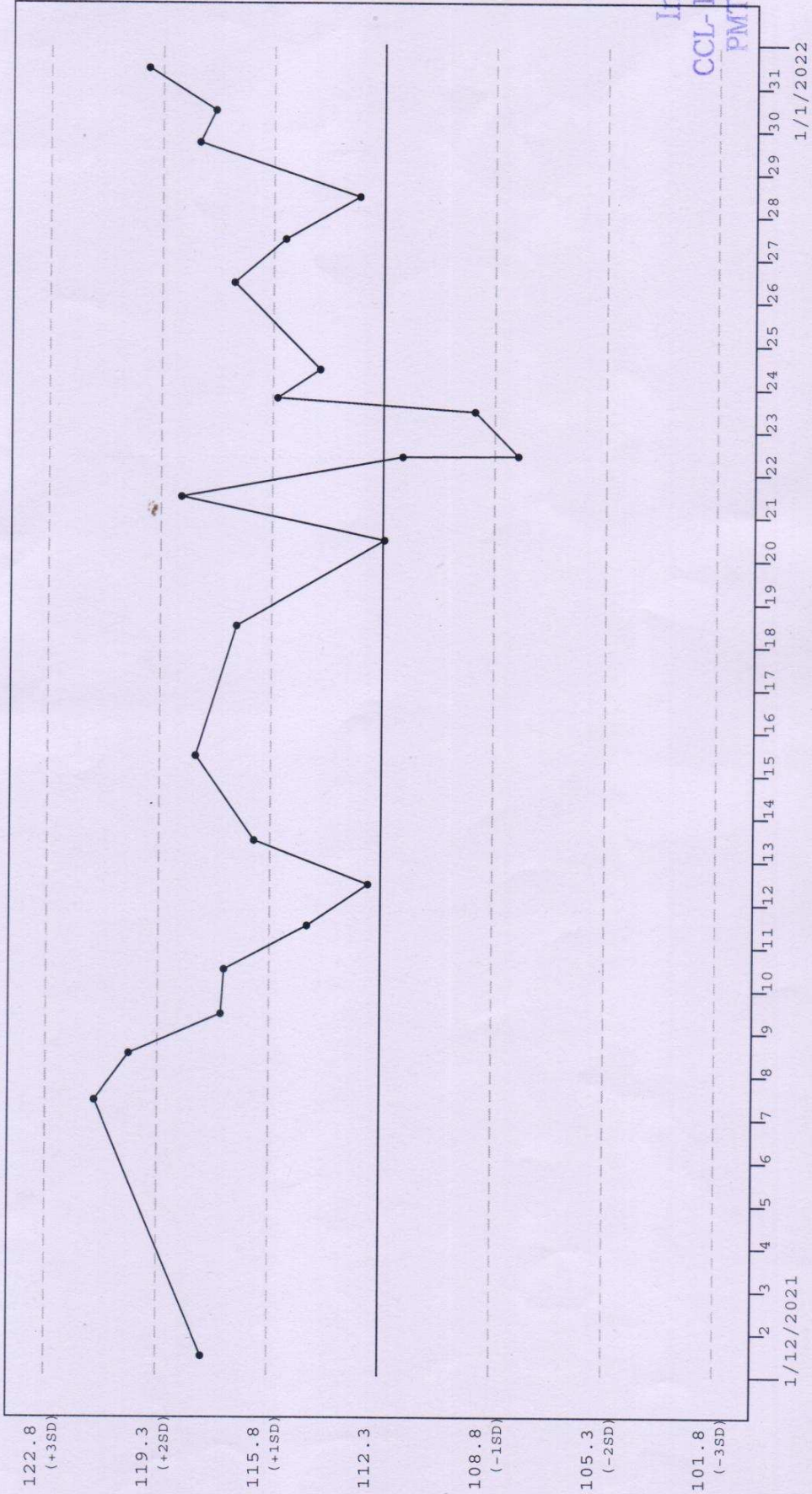
System Name: 5601041  
Expiration: 14/2/2022

Filter: Date Range

Date Range: 1/12/2021 - 31/12/2021  
Number of Results (Included/Total): 23/29

Graph Statistics: Baseline  
Mean 112.3 SD 3.500 CV(%) 3.1  
Record: 115.7 3.283 2.8

Note:



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# QUALITY CONTROL GRAPH

ALKP - Serum (U/L)  
Control ID: T7911

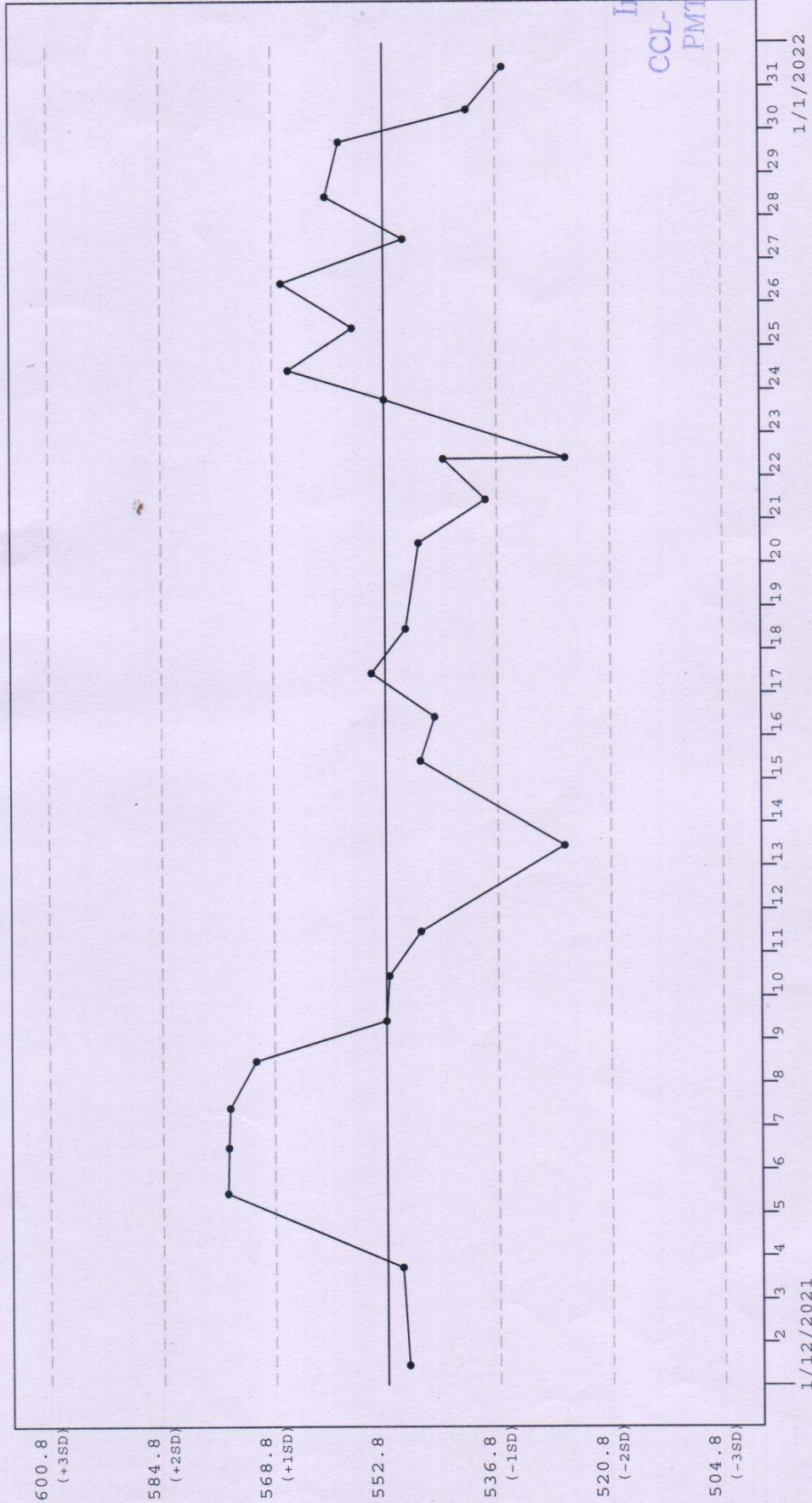
Control Name: PV II Lot Number: T7911

System Name: 5601041  
Expiration: 14/2/2022

Filter: Date Range  
Date Range: 1/12/2021 - 31/12/2021  
Number of Results (Included/Total): 27/28

Graph Statistics: Baseline  
Mean SD CV(%)  
552.8 16.00 2.9  
Record: 552.8 12.96 2.3

Note:



Approved By  
S. N. J. C.

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