



CHRISTIAN MEDICAL COLLEGE
VELLORE, TAMIL NADU - 632004. INDIA
DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME



PC-1024

MONTHLY SUMMARY REPORT - JUNE 2024

LAB NO: 14974

LAB NAME: PCR HEALTHCARE PVT LTD

CONSTITUENT GROUP

Chemistry I

Date of Result Entered: 12/06/2024

Date of Result Published: 27/06/2024

PT Item: Lyophilized human serum based

S. No.	Analyte	Method / Principle	Analyser	No. of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			
1	GLUCOSE	GOD-POD	Mindray	1121	320.64	6.7	21.49	330.7 mg/dL	0.47	1.28
2	UREA	Urease UV / GLDH	Mindray	1081	79.92	8.37	6.69	63.8 mg/dL	-1.98	0.41
3	CREATININE	Enzymatic Colorimetric	Mindray	556	1.64	6.81	0.11	1.75 mg/dL	0.98	0.01
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Mindray	1091	2.49	10.68	0.27	2.78 mg/dL	1.09	0.02
5	T-PROTEIN	Biuret - Colorimetric	Mindray	1121	5.52	7.05	0.39	5.54 g/dL	0.05	0.02
6	ALBUMIN	BCG - colorimetric	Mindray	1102	3.33	5.62	0.19	3.34 g/dL	0.05	0.01
7	CALCIUM	Arsenazo III	Mindray	791	10	7	0.7	10.2 mg/dL	0.29	0.05
8	URIC ACID	Enzymatic / Uricase Colorimetric	Mindray	1076	3.66	9.89	0.36	3.9 mg/dL	0.66	0.02
9	CHOLESTEROL	CHOD-PAP	Mindray	1110	109.19	8.42	9.19	109 mg/dL	-0.02	0.55
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Mindray	1075	83.71	13.03	10.9	84 mg/dL	0.03	0.67
11	HDL	Direct method / Enzymatic colorimetric	Mindray	883	26.79	12.02	3.22	27.3 mg/dL	0.16	0.22
12	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1464	125.91	3.67	4.62	123.76 mmol/L	-0.46	0.24
13	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1475	3.11	6.92	0.22	3.08 mmol/L	-0.14	0.01
14	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation)	1188	93.81	5.06	4.75	93.38 mmol/L	-0.09	0.28
15	AST	UV kinetic(with & without PLP (P-5-P))	Mindray	1028	76.47	10.3	7.88	78 U/L	0.19	0.49
16	ALT	UV kinetic(with & without PLP (P-5-P))	Mindray	1047	200.4	20.07	40.23	235.6 U/L	0.87	2.49
17	ALP	PNP AMP kinetic	Mindray	1000	44.83	20.18	9.05	42 U/L	-0.31	0.57

Dhanend





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						CV	SDPA			

u* - method of uncertainty

Z-Score	Interpretation
$ z \leq 2.0$	Acceptable
$2.0 < z < 3.0$	Warning Signal
$ z \geq 3.0$	Unacceptable (Action Signal)

LAB ADDRESS
PCR HEALTHCARE PVT LTD,
H No - RZ -11A Main Road Indra Park Palam
Colony New Delhi 110046

Pamela Christudoss
Dr. Pamela Christudoss,
CMC EQAS Coordinator,
Christian Medical College, Vellore.

Coordinator Contact Details:

E-Mail: clinqc@cmcvellore.ac.in
Contact No: 0416-2283102

Homogeneity and Stability of the sample is passed.
Data in CMC EQAS reports is confidential.
CMC EQAS does not sub contract any components.
***** End of Report *****

Dhananjay

Patient Report

Patient: eqas MRN: Sample Type: Serum Sample ID: 2
Gender: Zone: Blood Type: Sent From:
Age: Bed No.: STAT: Routine Sent By:
Sample Characteristic: Bar Code: B070762
Diagnosis:

Test	Full Name	Conc.	Unit	Result	Remark	Reference
TRIG AV	TRIGLYCERIDES AVANTOR	153.6	mg/dL			
TP AVANTOR	TOTAL PROTINE	5.54	g/dL			
CREAT II	CREAT II	4.28	mg/dL			
ALP		42.5	U/L			
Y-GT		28.6	U/L			
UA		3.9	mg/dL			
HDL-C	HDL	27.3	mmol/L			
P		5.89	mg/dL			
ALT AV	SGPT AVANTOR	235.6	U/L			
AST AV	SGOT AVANTOR	78.0	U/L			
TC		99.0	mg/dL			
ALB II		3.34	g/dL			
GLU		330.7	mg/dL			
T.BIL		2.78	mg/dL			
UREA		63.8	mg/dL			
CA		10.2	mg/dL			

Tests finished at: 16-06-2024 14:32:21
Sent at:
Printed at:

Tested By:
Reviewed By:
The results are for this sample only

Dhammad