



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JANUARY 2022



PC-1024

Lab Name	WELLNESS DIAGNOSTIC PVT LTD	Lab No	10041
Constituent Group	HbA1c	Date of Result Entered :	19/01/2022
PT item	Lyophilized Whole blood	Date of Report Published :	07/02/2022

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	HbA1c	HPLC-Ion Exchange	Tosoh G8 - HPLC / HPLC-723G8)	104	5.50	5.71	0.31	6.1 %	1.91	0.06

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.

LAB ADDRESS :

WELLNESS DIAGNOSTIC PVT LTD
418, SARDAR PATEL ENCLAVE, ROHINI SECTOR-23 GRAM SABHA
NEW DELHI
DELHI110006

Coordinator Contact Details:
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Contact Number: 0416-2283102

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

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 *******

Mean	Set	SD	Flag	Run
9.8		0.7		
0.4		0.028		
228.6		16		
5.7		5.29		
0.3				
0.07				
19.04				
1.9				

EQAS PERFORMANCE SUMMARY

Sl. No	EQAS Agency	Sample Testing Date	Cycle No/ Sample No	Parameter Outlier	Remarks & Corrective Action Taken	Reviewed By
1.	CMC EQAS	20/10/21	Dec-21	Asp	<p>Asp. eqas sample taken → not ok → Asp parameter TLC done → TLC difference comes with in range.</p>	[Signature]

Doc.:	Quality system procedures
Issue No.: 01	Issue Date : 01.02.2019
Rev. No.: 04	Rev. Date: 10.07.2021
Prepared & Issued by QM: [Signature]	
Approved by Lab. Incharge [Signature]	

VIEW LAB MONTHLY SUMMARY

Lab Name: WELLNESS DIAGNOSTIC PVT LTD
 Lab No: 10041
 Month: December
 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

[Print](#)

Date of Result Entered : 20/12/2021

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	SD			
1	GLUCOSE	GOD-POD	Mindray	196	191.38	4.85	9.28	194.1	0.29	1.33	
2	UREA	Urease UV / GLDH	Mindray	191	87.91	6.88	6.05	96.8	1.47	0.86	
3	CREATININE	Jaffes End point	Any Analyser (Automation / Semi Automation)	387	6.55	12.58	0.82	7.3	0.91	0.08	
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Mindray	165	2.36	10.94	0.26	2.46	0.39	0.04	
5	T-PROTEIN	Biuret - Colorimetric	Mindray	197	5.21	6.26	0.33	5.1	-0.34	0.05	
6	ALBUMIN	BCG - colorimetric	Mindray	193	3.29	8.22	0.27	3.1	-0.70	0.04	
7	CALCIUM	Arsenazo III	Mindray	141	10.60	6.60	0.70	10.5	-0.14	0.12	
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Mindray	102	4.67	10.28	0.48	4.25	-0.88	0.09	
9	URIC ACID	Enzymatic / Uricase Colorimetric	Mindray	194	8.69	8.08	0.70	8.53	-0.23	0.10	
10	CHOLESTEROL	CHOD-PAP	Mindray	203	108.30	5.93	6.42	111.4	0.48	0.90	
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Mindray	181	209.18	5.82	12.17	211.9	0.22	1.81	
12	HDL CHO	Direct method / Enzymatic colorimetric	Mindray	144	24.96	10.71	2.67	24.9	-0.02	0.45	
13	AST	UV kinetic without PLP (P-5-P)	Mindray	140	92.12	9.47	8.73	88	UL	-0.47	
14	ALT	UV kinetic without PLP (P-5-P)	Mindray	132	59.18	14.79	6.76	47.2	-1.37	1.52	
15	ALP	PNP AMP kinetic	Mindray	123	236.91	14.88	35.26	365.3	4.24	6.36	
16	IRON	Ferro Zine (No Protein Removal)	Any Analyser (Automation / Semi Automation)	46	89.69	12.90	11.57	78	-1.01	3.41	
17	MAGNESIUM	Others (Any other principles / Methods)	Any Analyser (Automation / Semi Automation)	120	2.49	15.45	0.38	2.91	1.09	0.07	

SDI Range

Interpretation

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LAB MONTHLY SUMMARY

Lab Name: WELLNESS DIAGNOSTIC PVT LTD
 Lab No: 10041
 Month: January
 Year: 2022
 Constituent: 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: 19/01/2022

Date of Report Published: 07/02/2022

Quality system procedures
 Prepared & Issued by OM : 07/02/2022
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Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
					CV	SD			
GLUCOSE	GOD-POD	Mindray	171	133.15	5.44	7.25	152.1 mg/dl	2.61	1.11
UREA	Urease UV / GLDH	Mindray	175	47.99	6.34	3.04	49.3 mg/dl	0.43	0.46
CREATININE	Jaffes End point	Any Analyser (Automation / Semi Automation)	288	1.72	9.56	0.16	1.7 mg/dl	-0.12	0.02
T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Mindray	147	2.27	12.16	0.28	2.31 mg/dl	0.14	0.05
T-PROTEIN	Biuret - Colorimetric	Mindray	183	4.92	6.58	0.32	4.8 g/dl	-0.37	0.05
ALBUMIN	BCG - colorimetric	Mindray	179	3.12	8.82	0.28	2.9 g/dl	-0.80	0.04
CALCIUM	Arsenazo III	Mindray	141	9.22	5.80	0.54	9.11 mg/dl	-0.21	0.09
PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Mindray	104	4.99	9.65	0.48	4.67 mg/dl	-0.66	0.09
URIC ACID	Enzymatic / Uricase Colorimetric	Mindray	172	6.88	8.50	0.58	6.51 mg/dl	-0.63	0.09
CHOLESTEROL	CHOD-PAP	Mindray	190	101.69	6.70	6.81	104 mg/dl	0.34	0.99
TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Mindray	170	132.84	6.85	9.10	132.9 mg/dl	0.01	1.40
HDL CHO	Direct method / Enzymatic colorimetric	Mindray	146	23.58	10.55	2.49	23.9 mg/dl	0.13	0.41
AST	UV kinetic without PLP (P-5-P)	Mindray	110	92.12	9.47	8.73	88 U/L	0.47	1.48
ALT	UV kinetic without PLP (P-5-P)	Mindray	132	59.18	14.79	8.75	60.2 U/L	0.37	1.52
ALP	PNP AMP kinetic	Mindray	110	76.44	13.27	10.14	78.6 U/L	0.40	1.93
IRON	Ferro Zine (No Protein Removal)	Any Analyser (Automation / Semi Automation)	51	138.74	7.24	10.04	133 ug/dl	-0.57	2.81
MAGNESIUM	Others (Any other principles / Methods)	Any Analyser (Automation / Semi Automation)	111	2.16	10.65	0.28	2.43 mg/dl	1.17	0.04

SDI Range Interpretation

All parameters are ok.