

Date: - 02/05/2022

CALIBRATION REPORT

This is to certify that Instrument CBS400 – Electrolyte analyser Serial No: BE020631 having identification no CPL/EQP/15 installed at Chikitsa Pathology Laboratory, Usmanpura, Ahmedabad has been calibrated on 02-05-2022 and verified to be working satisfactorily as per its specifications.

No.	Parameter	Target Range	Value	Comment
1	Input Voltage	230-240 V	232 V	Passed
2	Ground voltage	< 2.0 V	1 V	Passed
3	Rotatory Valve Calibration	0.90 – 1.1	1.075	Passed
4	Air Sensor calibration values – Air	480-520	500	Passed
5	Air Sensor calibration values – Water	>800	810	Passed

The Calibration Certificate is valid for six months from the date of calibration.

For Bioteknika Healthcare Pvt. Ltd.


Authorized Signature

Bioteknika Healthcare Pvt. Ltd.

702, 7th Floor, Earth Arise, Nr. YMCA Club, S.G.Road, Ahmedabad - 380015.

Gujarat, India. CIN: U33110GJ2011PTC064291

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RANDEX CHEMISTRY CONTROL

Lot no: 1502UN;LEVEL-2

EXPIRY: 28-06-2024

DATE OF RUN: 18/05/22

PARAMETER	METHOD	OUR VALUE	MEAN VALUE	LOWER RANGE	HIGH RANGE
GLUCOSE	Glucose oxidase	113.32	117	99.1	135
ALT(GPT)	Trias buffer without P5P 37°C	42.99	41	33	49
AST(GOT)	Trias buffer without P5P 37°C	36.59	36	29	43
URIC ACID	Uricase Peroxidase with ascorbate odidase @546nm	6.09	5.95	5.17	6.73
IRON	Colorimetric without ppt.	103.86	108	88.3	128
BILLIRUBIN DIRECT	Oxidation to Biliverdin/vandate	1.20	1.08	0.854	1.31
TOTAL PROTEIN	Biuret reaction end point	5.95	6.06	4.85	7.27
CREATININE	Alkaline picrate no deproteinization	1.33	1.41	1.13	1.69
TRIGLYCERIDE	Lipase/GOP-PAP no correction	93.59	95.6	80.0	111
ALBUMIN	Bromocresol green	4.32	4.31	3.67	4.95
CALCIUM	Arsenazo III	9.47	9.18	8.26	10.1
BILLIRUBIN TOTAL	Oxidation to Biliverdin/vandate	1.95	1.78	1.40	2.16
CHOLESTEROL	Cholesterol oxidase- Abell/Kendall	175.11	174	151	197
UREA	Urease kinetic	48.39	45.6	38.8	52.4
HDL CHOLESTEROL	DIRECT METHOD	46.54	56.0	47.5	64.5
SODIUM	ISE DIRECT	138.8	138	131	145
POTASSIUM	ISE DIRECT	3.72	3.94	3.63	4.25
CHLORIDE	ISE DIRECT	113.1	96.4	88.6	104.0

Amin

Dr. VISHVAS K. AMIN
 Pathologist
 Reg. No. G-13006
 CHIKITSA PATHOLOGY LABORATORY

CBS-400 K/Na/Cl/Ca Analyzer



EQP UID: CPL/EQP/15
EQP NAME: Electrolyte Analyzer
MAKE: B&E Biotechnology
MODEL NUMBER: CBS-400
SERIAL NUMBER: BE020631
CONTACT PERSON: Mr. Nirmal Patel
CONTACT NUMBER: 6351172061

