

Calibration Certificate

Customer Name : H.S.Pathological Laboatory

Model Name : EL-120 Electrolyte Analyzer

Serial Number : BG2003002

Calibration Date : 30 March, 2023

Validity of Calibration : 29 September, 2023

Authorized Signatory

AGD Biomedicals (P) Ltd



Note :Recommended to perform calibration every 6 months.



Calibration Passed

Model Name : EL 120
 Date of Performance : 30 March, 2023

Parameters	Level I									
	S1	S2	S3	Mean	SD	CV	Target	Range	1 SD	2 SD
Sodium	124.3	123.9	124.7	124.30	0.40	0.32	122.00	116-128	3.00	6.00
Potassium	2.75	2.71	2.79	2.75	0.04	1.45	2.86	2.46-3.26	0.20	0.40
Calcium	1.59	1.56	1.61	1.59	0.03	1.59	1.79	1.49-2.09	0.15	0.30

Parameters	Level II									
	S1	S2	S3	Mean	SD	CV	Target	Range	1 SD	2 SD
Sodium	141.5	142.2	143.5	142.40	1.01	0.71	141.10	135.1-147.1	3.00	6.00
Potassium	4.27	4.29	4.28	4.28	0.01	0.23	4.25	3.85-4.65	0.20	0.40
Calcium	1.25	1.21	1.24	1.23	0.02	1.69	1.21	0.91-1.51	0.15	0.30

Parameters	Level III									
	S1	S2	S3	Mean	SD	CV	Target	Range	1 SD	2 SD
Sodium	164.9	164.1	164.5	164.50	0.40	0.24	162.10	156.1-168.1	3.00	6.00
Potassium	6.06	6.06	6.07	6.06	0.01	0.17	5.96	5.56-6.36	0.20	0.40
Calcium	0.6	0.62	0.61	0.61	0.01	1.64	0.59	0.29-0.89	0.15	0.30



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ISO : 9001 : 2015
 ISO : 13485 : 2016