



ST-200Pro CALIBRATION CERTIFICATE

CUSTOMERS NAME: **Cristal Diagnostic and laboratory**
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ADDRESS: opp: New bus stand, 11/2 Arthanari Nagar, 2nd Cross, salem-4
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CONTACT NO:

SERIAL NO OF THE INSTRUMENT: **STP-0775**
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CALIBRATION DATE: **25/2/2021**
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VALID TILL: **24/02/2022**
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CALIBRATION DONE BY: **Mr. KIRAN DATE**
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Calibration Slopes:				
S.No.	Na ⁺	K ⁺	iCa	Cl ⁻
1	65.13	63.79	34.12	50.93
2	64.88	63.40	35.01	51.06
3	64.78	63.42	35.12	51.02
Mean	64.93	63.53	34.75	51.00
Ranges	35-100mV/dec	35-100 mV/dec	15 - 50 mV/dec	30 - 100 mV/dec
Status	O.K	O.K	O.K	O.K

Quality Control 1:	Lot:- UQC2004A-L1			Exp: Mar 2022
S.No.	Na ⁺	K ⁺	iCa	Cl ⁻
1	122.7	1.96	1.88	83.6
2	122.0	1.97	1.87	83.7
3	121.8	1.99	1.89	83.0
Mean	122.1	1.97	1.88	83.4
Ranges	113-128 mmol/L	1.5-2.5mmol/L	1.25-2.25mmol/L	76-90mmol/L
Status	O.K	O.K	O.K	O.K
Quality Control 2:	Lot:- UQC2004A-L2			Exp: Mar 2022
S.No.	Na ⁺	K ⁺	iCa	Cl ⁻
1	141.4	3.91	1.24	103.5
2	141.6	3.91	1.20	103.4
3	141.5	3.93	1.25	102.9
Mean	141.5	3.91	1.23	103.2
Ranges	132-153mmol/L	3.5-4.7mmol/L	0.62-1.62mmol/L	95-111mmol/L
Status	O.K	O.K	O.K	O.K
Quality Control 3:	Lot:- UQC2004A-L3			Exp: Mar 2022
S.No.	Na ⁺	K ⁺	iCa	Cl ⁻
1	159.3	5.89	0.70	120.8
2	160.1	5.85	0.73	121.0
3	160.5	5.91	0.71	121.5
Mean	159.9	5.88	0.71	121.1
Ranges	152-164mmol/L	5.4-6.8mmol/L	0.75-1.15mmol/L	116-128mmol/L
Status	O.K	O.K	O.K	O.K



Signature of Engineer

DATE: 25/02/2021

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