



CIN-U51507DL1996PLC079544

HD Consortium India Limited

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**CALIBRATION REPORT**

Date: 29-11-2021

Customer Name & Address:  
**RAPID LABORATORY**  
**BHADSON ROAD PATIALA**  
**INSTRUMENT MODEL: HDC LYTE**

SL. NO.: HDCL 2729

Status: Working

1. Check the Instrument: Yes
2. Flow path clean with cleaning solution : Yes
3. SMPS Output : Ok
4. Different Slopes for instrument's parameter:

Para meter	Slope	Slope Limit
Na <sup>+</sup>	62.60	35 - 100 mV/dec
K <sup>+</sup>	67.49	35 - 100 mV/dec
Cl	24.78	30 - 100 mV/dec

5. Instrument is Calibrated: Yes
6. Passed Quality Control Check : Yes
7. Instrument is working satisfactorily : Yes
8. Next Calibration due on : 29-05-2022

Engineer's Name & Signature

**AMANDEEP SINGH**  
(Area Service Engineer)

Customer's Name & Signature

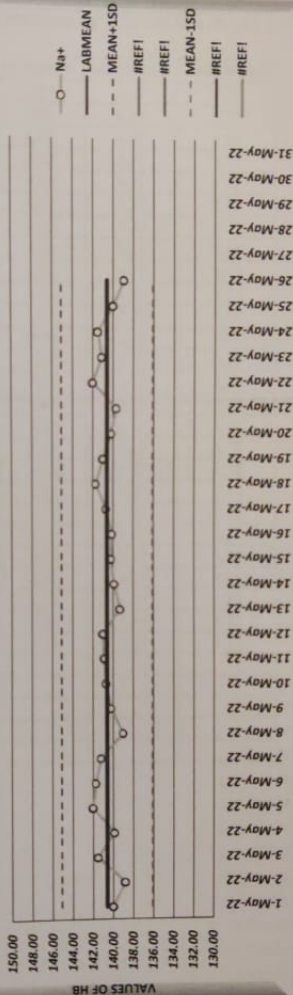
**Dr. ISH PANDHI**  
M.D. (Pathology)

YOUR PARTNER IN PATIENT-CARE

CYCLE 1

DATE	LAB SD	Na+	LABMEAN	MEAN+1SD	MEAN-1SD
1-May-22	4.50	140.00	140.60	145.10	136.10
2-May-22	4.50	138.80	140.60	145.10	136.10
3-May-22	4.50	141.50	140.60	145.10	136.10
4-May-22	4.50	139.90	140.60	145.10	136.10
5-May-22	4.50	142.00	140.60	145.10	136.10
6-May-22	4.50	141.70	140.60	145.10	136.10
7-May-22	4.50	141.20	140.60	145.10	136.10
8-May-22	4.50	139.00	140.60	145.10	136.10
9-May-22	4.50	140.20	140.60	145.10	136.10
10-May-22	4.50	140.70	140.60	145.10	136.10
11-May-22	4.50	140.90	140.60	145.10	136.10
12-May-22	4.50	141.00	140.60	145.10	136.10
13-May-22	4.50	139.30	140.60	145.10	136.10
14-May-22	4.50	139.90	140.60	145.10	136.10
15-May-22	4.50	140.20	140.60	145.10	136.10
16-May-22	4.50	140.10	140.60	145.10	136.10
17-May-22	4.50	140.70	140.60	145.10	136.10
18-May-22	4.50	141.70	140.60	145.10	136.10
19-May-22	4.50	141.00	140.60	145.10	136.10
20-May-22	4.50	140.20	140.60	145.10	136.10
21-May-22	4.50	139.70	140.60	145.10	136.10
22-May-22	4.50	142.00	140.60	145.10	136.10
23-May-22	4.50	141.1	140.60	145.10	136.10
24-May-22	4.50	141.5	140.60	145.10	136.10
25-May-22	4.50	140	140.60	145.10	136.10
26-May-22	4.50	138.9	140.60	145.10	136.10
27-May-22	4.50				
28-May-22	4.50				
29-May-22	4.50				
30-May-22	4.50				
31-May-22	4.50				
MEAN		140.60			
SD		0.91			
CV%		0.65			

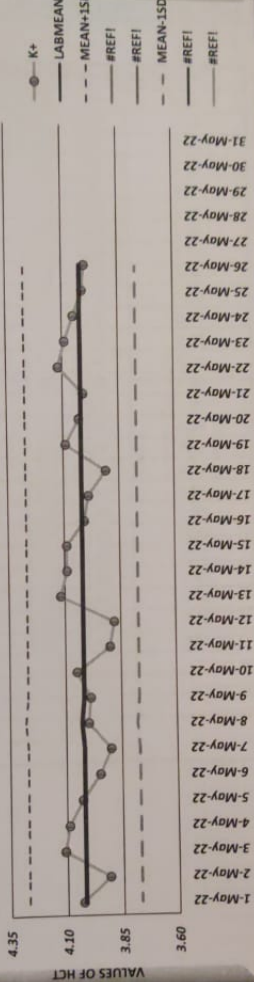
## Na+ level 2



CYCLE

DATE	LAB SD	K+	LABMEAN	MEAN+1SD	MEAN-1SD
1-May-22	0.25	4.03	4.02	4.27	3.77
2-May-22	0.25	3.91	4.02	4.27	3.77
3-May-22	0.25	4.11	4.02	4.27	3.77
4-May-22	0.25	4.09	4.02	4.27	3.77
5-May-22	0.25	4.03	4.02	4.27	3.77
6-May-22	0.25	3.95	4.02	4.27	3.77
7-May-22	0.25	3.9	4.02	4.27	3.77
8-May-22	0.25	4	4.03	4.28	3.78
9-May-22	0.25	3.99	4.02	4.27	3.77
10-May-22	0.25	4.05	4.02	4.27	3.77
11-May-22	0.25	3.9	4.02	4.27	3.77
12-May-22	0.25	3.88	4.02	4.27	3.77
13-May-22	0.25	4.12	4.02	4.27	3.77
14-May-22	0.25	4.09	4.02	4.27	3.77
15-May-22	0.25	4.09	4.02	4.27	3.77
16-May-22	0.25	4.01	4.02	4.27	3.77
17-May-22	0.25	3.99	4.02	4.27	3.77
18-May-22	0.25	3.91	4.02	4.27	3.77
19-May-22	0.25	4.09	4.02	4.27	3.77
20-May-22	0.25	4.03	4.02	4.27	3.77
21-May-22	0.25	4.01	4.02	4.27	3.77
22-May-22	0.25	4.12	4.02	4.27	3.77
23-May-22	0.25	4.09	4.02	4.27	3.77
24-May-22	0.25	4.05	4.02	4.27	3.77
25-May-22	0.25	4.01	4.02	4.27	3.77
26-May-22	0.25	4	4.02	4.27	3.77
27-May-22	0.25				
28-May-22	0.25				
29-May-22	0.25				
30-May-22	0.25				
31-May-22	0.25				
MEAN		4.02			
SD		0.07			
CV%		1.82			

## K+ Level 2



HDC Lyte  
LEVEL 2

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ANALYZE QC

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Na = 141.0 mmol/L

K = 4.07 mmol/L

iCa = 1.16 mmol/L

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