

**QC REPORT**

Model: Microlyte  
Analyzer type: Na / K / Cl / iCa  
Software version: 5.6.3  
Manufacturing Date: 13/05/2024  
Control Date: 18/05/2024

Sr.No: EL24NV1072

**A. Reagent Pack Cal-A and Cal-B Info**

	<u>Cal -A</u>	<u>Cal-B</u>
<b>Lot No.</b>	2403M-A	2403W-B
<b>Dealer Code</b>	123	123
<b>Mfg. Date</b>	01.03.2024	01.03.2024
<b>Exp. Date</b>	01.10.2025	01.10.2025
<b>Volume</b>	450 ml×10	280 ml×05

**B. Slopes of Electrodes**

Reference Housing Sr. Number: REML2311A24

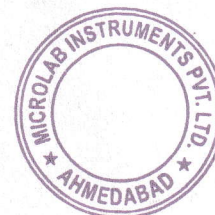
<u>Sr. No. of Electrode</u>	<u>Electrode</u>	<u>Slopes</u>	<u>Range</u>
MINa2311A14	Na	62.696	38 - 80 mv/decade
MIK2310A15	K	62.459	38 - 80 mv/decade
MICl2307A25	Cl	65.996	35 - 80 mv/decade
MliCa2310A28	iCa	50.062	15 - 60 mv/decade

**C. Cal-A and Cal-B mv**

<u>Parameter</u>	<u>Cal-A mv</u>	<u>Cal-B mv</u>
Na	49.568	30.126
K	77.550	58.746
Cl	63.536	84.123
iCa	57.238	69.529

**D. Pump Calibration Count**

<u>Count</u>	<u>Range</u>
11124	8000-12500



### E. Liquid Sensor Calibration

<u>PWM Count</u>	<u>Range</u>
115	20 – 210

### F. Probe Alignment Steps

<u>Position</u>	<u>Steps</u>
Home to Cal-B	1100
Cal-B to Cal-A	1800
Cal-A to Air	2300
Air to Sample Position	18500

### G. Controls:

Test	<u>Bio Rad-Level – 1</u> (Lotno:89741,Exp.Date:30/06/2026)			<u>Bio Rad-Level – 2</u> (Lotno:89742,Exp.Date:30/06/2026)			<u>Randox-Level – 3</u> (Lotno:1320UE,Exp.Date:28/02/2027)		
	Measured	Mean	Range	Measured	Mean	Range	Measured	Mean	Range
Na	146.8	148	141-154	127.8	129.0	124-135	154.6	155	147-163
K	3.91	3.89	3.64-4.13	6.15	6.13	5.79-6.46	6.15	6.06	5.75-6.37
Cl	100.0	105	99.1-110	84.6	84.5	79.8-89.2	110.9	112	107-117
iCa	0.99	0.99	0.91 – 1.11	1.23	1.19	1.10 – 1.30	1.09	1.11	1.02-1.22

### H. Correction Factor:

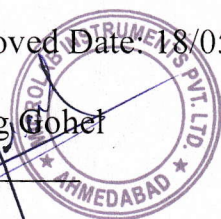
Test	Slope Factor	Intercept
Na	1.184	-25.564
K	1.177	-0.785
Cl	1.360	-37.553
iCa	1.081	-0.021

QC Department:

Issue & approved Date: 18/05/2024

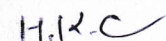
Name: Chirag Gohel

Sign: 



Physical Verification by:

Name: Harish Chavda

Sign & Seal: 

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Micro Lab Instruments

[www.microlab.co.in](http://www.microlab.co.in)

[info@microlab.co.in](mailto:info@microlab.co.in)

**INSTALLATION REPORT**

Organization / Institute: CURB Diagnostics  
 Dept. : LAB  
 Add. : Sec-3, Rohini, New Delhi  
 City : Rohini, New Delhi Pin Code : \_\_\_\_\_  
 Fax No.: \_\_\_\_\_ Phone No.: \_\_\_\_\_

**Customer Contact:** Name : Mr Arun  
 Designation : \_\_\_\_\_

Customer Order No. : \_\_\_\_\_ Order Date : \_\_\_\_/\_\_\_\_/\_\_\_\_  
 Principal Invoice No. : \_\_\_\_\_ Invoice Date : \_\_\_\_/\_\_\_\_/\_\_\_\_  
 Model : microlyte14 Shipment Date: \_\_\_\_/\_\_\_\_/\_\_\_\_  
 Serial No. : EL29NV1012  
 Accessories : cal A, 150ml, 200 ml cal B, Daily cleaner, Deproteinizer, reagent stand, power cord with SMPs, Printer roll.

Consignment damaged : Yes/No [ X ] If Yes Give Remarks \_\_\_\_\_

Consignment checked

Short shipment observed : Yes/No [ X ] If Yes Give Part No. \_\_\_\_\_


Pro Installation requirement No : Yes/No [ ] If No OK

Readiness Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Response Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Complete Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Warranty Start Date: 30/05/2024 Warranty Expiry Date: 29/05/2025

Installation Check List  Familiarization Done

/We certify that the instrument has been installed to my/out satisfaction and the same is fully operational. Our purchase order is duly serviced and the discrepancy observed, if any, recorded above.

Ram Kumar Pandey   
**Engineer's Name & Signature** 30/05/24 **Customer's Sign/Seal & date**



13485 Certified Company | CIN : U52609GJ2021PTC128192



## WARRANTY CERTIFICATE (Keep till expiry date)

MODEL: *microlyte/9*

SERIAL NUMBER: *E229NV672*

DATE RECEIVED: *30/05/2024*

Company Name: *Curex diagnostics*

Address: *Sec-3 - Rohini New Delhi*

Phone:

City: *Rohini New Delhi*

### SIGNATURE:

#### 1. WARRANTY CONDITIONS:

To activate the warranty, the purchaser must complete all parts fully, and send the slip to MICROLAB INSTRUMENTS PVT LTD by registered letter with proof of posting within 15 days from the date of purchase.

MICROLAB INSTRUMENTS PVT LTD guarantees that all its instruments are free from manufacturing defects or faults as are the materials used in their manufacture and undertake to repair or substitute free of charge any part, which may be found to have manufacturing defects.

MICROLAB INSTRUMENTS PVT LTD does not guarantee the analytic performance of the instruments where reagents and/ or solutions are used which are not among those advised by MICROLAB INSTRUMENTS PVT LTD.

#### 2. VALIDITY AND DURATION

This warranty shall be considered valid only on the condition that the certificate is accompanied by a fiscal document proving the purchase of the product.

The warranty is valid for a period of *12* months from the date of purchase of said product.

#### 3. WARRANTY CONDITIONS

Such parts of the instrument as may have defects due to materials of manufacture will be repaired and / or substitute free of charge.

The warranty does not cover defects of parts which are subject to wear and tear and which are normally charged from time to time during normal maintenance procedures for the instrument.

The Technical Assistance Service of MICROLAB has the sole and exclusive right to evaluate defects and their causes.

Repairs and interventions carried out during the period of the warranty do not prolong or renew said period of warranty.

The repairs of the instrument will be carried out by authorized technicians, on request by the purchaser to the retailer, to the Company or directly to the Technical Assistance Service of MICROLAB INSTRUMENTS PVT LTD.

Cost of transport of the instrument

To the MICROLAB INSTRUMENTS PVT LTD headquarters will be charged to the client.