



# BIOMEDICAL EQUIPMENT MAINTENANCE PROGRAMME UNDER NATIONAL HEALTH MISSION



**SERVICE PROVIDER**  
Tender No. WO-37/2021-2022/698

## CYRIX

HEALTHCARE PVT LTD

**No. :** 179264

469

ISO 13485 : 2012 & ISO 9001-2008 CERTIFIED COMPANY | AERB Approved Service Agency

**Service Report**

30/64 1 B, Petta Junction, Poonithura, Kochi - 682 038, Kerala  
Ph : 98472 99500 Website : www.cyrix.com | E-mail : bemp.kl@cyrix.in

<p>Health Facility ..... <u>C.h.c vellanad</u></p> <p>Address ..... <u>Trixandrum</u></p> <p>Ph : ..... <u>8281986280</u></p>	<p>Call Registration Date : <u>1/4/2024</u></p> <p>Caller ID : <u>104070</u></p> <p>Date of Visit : <u>1/4/2024</u></p> <p>Asset No. : <u>0130687</u></p> <p>EQPT Name : <u>Micropipette</u></p> <p>Manufacture <u>Handy.net</u> Model : <u>N/A</u></p> <p>S. No. <u>N/A</u> Dept. <u>lab</u></p>
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**Service Classification :** Breakdown Call  PMS  Calibration  Cust.Training

**Problem Identified :** ..... Not working

**Action Taken :** ..... Checked and found the piston is damaged due to cover and tear. Need to replace the damaged spares for further checking and working condition.

Completed  Date : 1/4/24 Time : 12pm Spare Required

Spare Replaced  Requested

Description	Qty.	Part Number	PR Number
1.			
2.	—		
3.			

Cyrix Engineer	Date	Start Time	End Time
<u>Mohammed Shan</u>	<u>1/4/24</u>	<u>11am</u>	<u>12pm</u>

**Customer Remark** Completed  Pending

Service Engineer Name : Mohammed Shan Customer Name : Archana A/L  
 Signature : [Signature] Signature : [Signature]  
 Date : 1/4/24 Date : 1/4/24  
 Contact Number : 7994042444 Contact Number : 8281986280  
 Designation : KT Designation : [Signature]  
 Hospital Seal : [Seal]



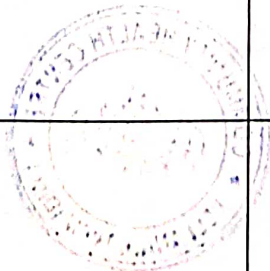
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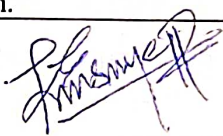
**REPAIR OF BIOMEDICAL EQUIPMENTS UNDER BIOMEDICAL EQUIPMENT  
MAINTENANCE PROGRAM (BEMP)**

**Recommendations for Beyond Economic Repair (BER)**

**PROFORMA**

Sl. No	Particulars	Details
1	Name of District	THIRUVANANTHAPURAM
2	Name of Hospital	CHC VELLANAD
3	Name of Equipment with Make, Model and Serial Number	Equipment Name : MICRO PIPETTE Manufacturer : HANDYPIPETTE Model : NA SI: NA
4	Equipment ID/ Barcode	104070 / 0130687
5	Date of purchase/ Year of manufacture/Installation Date	16/08/2017
6	Warranty details (Yes/No)	No Warranty
7	*AMC/ CAMC Period agreed at the time of Purchase	No AMC/CMC
8	Date of breakdown (Date of registration of complaint through email/ Toll free)	01/04/2024 (Toll free)
9	Action taken	Checked the pipette and identified piston damaged due to wear and tear
10	Present status of the equipment (Fully damaged / partially damaged)	Fully Damaged
11	Recommendations for repair (required service details)	Not recommending for Repair
12	Cost of spares (specify parts and cost)	Not available



13	Asset Value	Rs . 1915/-
14	Percentage value of the cost of spares with respect to Cost of Purchase/ Asset Value	Na
15	Abstract of Service Report provided by the OEM/ Authorized Service Provider/ CYRIX (Attached or Not)	Cyrix service report and Calibration report attached
16	Reasons for recommending the equipment RBER	Checked and found that the Micro pipette is showing volume variation. Identified that the piston is damaged due to wear and tear. Pipette was installed on 16/08/2017 and covered upto 6+years. Since the spares are not available in the market ,recommending for condemnation.
17	Name & Signature of CYRIX Authority	Kasyep PV 

\*Not mandatory

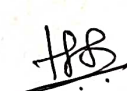
#Based on the period of life and value as per the BER guidelines

\* Attach Photograph


Remarks and Recommendations of Junior Consultant (Biomedical) NHM:


Since the pipette is old. So RBER

**MANEESHA MOHAN M.R.**  
Junior Consultant (Biomedical)  
National Health Mission  
Thiruvananthapuram

  
24-04-2024  
Signature of JC BM (NHM)

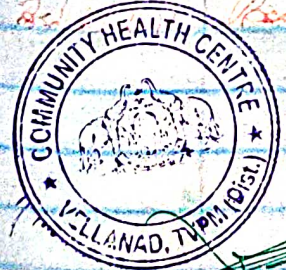
Date:



  
Medical Officer In-Charge  
Community Health Centre Vellana  
Thiruvananthapuram-695543  
Superintendent/Medical Officer (i/c)

MICRO PIPETTE

DATE	RECIPT	ISSUE	BALANCE	STOCK
	From life care diagnostic Received 1000 u/s 1 Rs 2700/- And 10-50 u/s 1 Rs 2700/-			
16.8.12	10 - 100 1000 u/s fixed		2	
	10 - 50		1	
	100 - 1000 u/s (from old stock)		3	
		1000 u/s	(414) 69(254) 01(21) 6901364	
		10 - 100 u/s	(414) 69(254) 01(21) 6901365	
		500 u/s	(414) 69(254) 01(21) 6901365	
27.8.19	Received from DMKAR Enterprises Invoice no - 7755 Receipt (fixed) @ 1770/- 1 No		NIL	OK
27.8.19	Received from SMC management services Invoice no SMC/18.19/SL-0004			OK
	(100-1000 u/s) - 1 No		NIL	
	(5-50 u/s) - 1 No		3304/-	
		1 No	NIL	
17.12.19	Received from store by Mrs as follows (Aardun supply)			
	10 u/s - 1 No	1 No	NIL	OK
	10-100 u/s - 1 No	1 No	NIL	OK
	100-1000 u/s - 1 No	1 No	NIL	OK
	1000 u/s - 1 No	1 No	NIL	OK
28.12	Recd from H. Store. MALAR PHARMA (Invoice No. 6901365) (From TB Centre for ICMH)			
	10-100 u/s - 1 No			



Medical Officer In-Charge  
Community Health Centre Vellanoor  
Thiruvananthapuram 695603

**CERTIFICATE OF CALIBRATION**

CUSTOMER NAME	COMMUNITY HEALTH CENTRE VELLANAD		
ADDRESS	VELLANAD , THIRUVANANTHAPURAM , KERALA 695543	DATE OF CALIBRATION	05/03/2024
CERTIFICATE NO:	NA	VALID UP TO	NA
		DATE OF ISSUE	05/03/2024

INSTRUMENT DETAILS			
Instrument Name	MICRO PIPETTE	BAR CODE	NA
Make/Model No.	HANDYPETTE	Visual Inspection	OK
LOCATION:	LAB	RANGE	500 µL
BAR CODE : 0130687			

**PROBLEM IDENTIFIED : VOLUME VARIATION**

**ACTION TAKEN :**

The pipette is gone recalibration and it is found that the volume is not achieving properly. Even after adjusting the spring tension the volume not achieving correctly. It was found that the piston is damaged due to wear and tear. This part is not available in the market. So above mentioned pipette is currently non serviceable. . Therefore, we recommend to decommission this Pipette.

CALIBRATION STATUS	PASS	FAIL	✓
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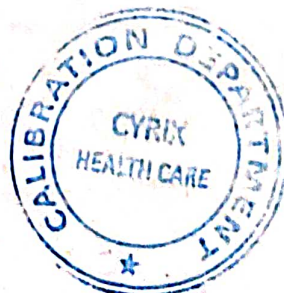
**REMARKS:-**

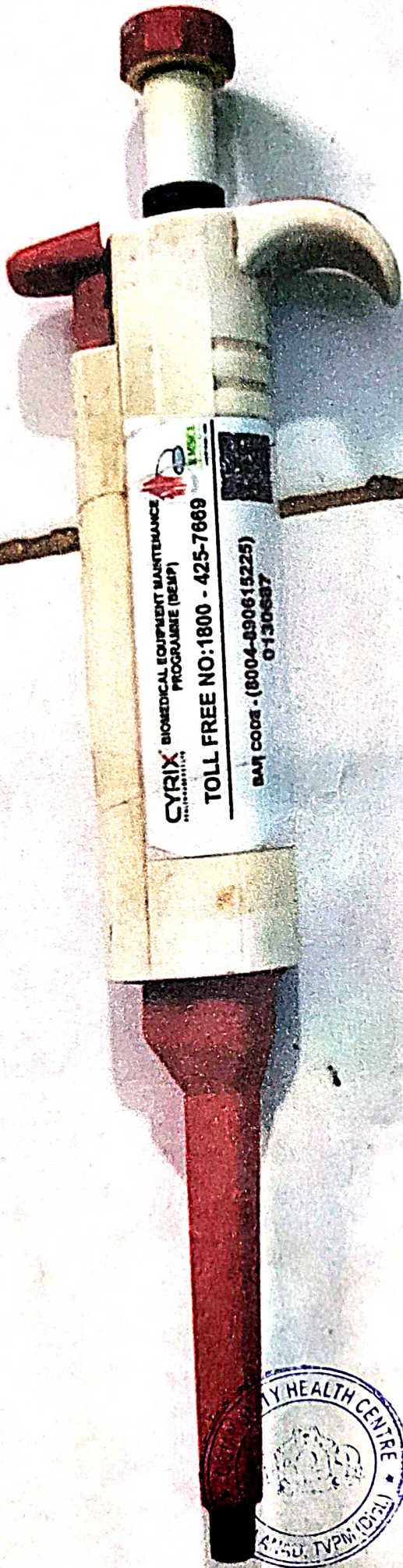
- ❖ This result of calibration refers to only to the particular items submitted for calibration.
- ❖ The above result is valid at the time of and under the stated conditions measurement.
- ❖ Calibration certificate issued for weight & measure parameters like mass, weighting balance, volumetric equipment, measuring scales/tapes etc. Are scientific purpose only and should not used for commercial.

Calibrated By  
( CALIBRATION ENGINEER )



Approved By  
( TECHNICAL MANAGER )  
PREJITH T B



*[Handwritten signature]*  
Medical Officer In-Charge  
Community Health Centre Vellana  
Thiruvananthapuram-695 629

**CYRIX**<sup>™</sup>  
HEALTHCARE PVT LTD

**BIOMEDICAL EQUIPMENT MAINTENANCE  
PROGRAMME (BEMP)**



**TOLL FREE NO: 1800 - 425-7669**

**BAR CODE - (8004-890615225)  
0130687**



*[Handwritten signature]*

Medical Officer In-Charge  
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