


**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	THRISSUR
2	Name of Hospital	CHC VELLANIKKARA
3	Name of Equipment with Make, Model and Serial Number	Micro Pipette Make : Thermo Scientific Model : FINNPIPETTE SN : LJ05608
4	Equipment ID & Barcode	#90871 - 0830740
5	Date of purchase / Year of manufacture /Installation Date	23-04-2015
6	Warranty details (Yes/No)	No Warranty
7	*AMC/ CAMC Period agreed at the time of purchase	No AMC/CAMC
8	Date of breakdown(Date of registration of complaint through email/ Toll free)	15-01-2024
9	Action taken	Checked the pipette and found volume not correct. Need to calibrate the pipette for further checking
10	Present status of the equipment (Fully damaged / partially damaged)	Fully damaged
11	Recommendations for repair (required service details)	Not recommending
12	Cost of spares (specify parts and cost)	N/A

13	Asset Value	791/-
14	# Percentage value of the cost of spares with respect to Cost of Purchase/ Asset Value	N/A
15	Abstract of Service Report provided by the OEM/ Authorized Service Provider/ CYRIX (Attached or Not)	Cyrix service report calibration report attached
16	Reasons for recommending the equipment as BER	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 numbered barrel is over rotating, Because of this rotating key, rotating number ring, rotating gears are damaged. equipment installed on 23-04-2015 aged up to 8 years 11 months. This part is not available in the market. So the above mentioned pipette is non-serviceable. Therefore, we recommend to decommission this Pipette
17	Name & Signature of CYRIX Authority	JINTO JOY 


\*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:

Can't repair.

  
Signature of J.C. BM (NHM)



  
SUPERINTENDENT  
COMMUNITY HEALTH CENTRE  
VELLANIKKARA



Superintendent / Medical Officer (I/c)      Signature of seal      Date





# BIOMEDICAL EQUIPMENT MAINTENANCE PROGRAMME UNDER NATIONAL HEALTH MISSION



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

## CYRIX

HEALTHCARE PVT LTD

No. : 189919

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

**Service Report**

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

<p>Health Facility ... <u>CHC</u> .....</p> <p>Address ... <u>vellanikkara</u> .....</p> <p style="padding-left: 40px;"><u>-tharissur</u> .....</p> <p>Ph : ... <u>9633199830</u> .....</p>	<p>Call Registration Date : ... <u>15/1/24</u> .....</p> <p>Caller ID : ... <u>90871</u> .....</p> <p>Date of Visit : ... <u>16/1/24</u> .....</p> <p>Asset No. : ... <u>0830740</u> .....</p> <p>EQPT Name : ... <u>Micro pipette</u> .....</p> <p>Manufacture <u>Thermo Scientific</u> Model : <u>FLANPIPEPTE</u></p> <p>S. No. <u>LJ05608</u> Dept. <u>Laboratory</u> .....</p>
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**Service Classification :** Breakdown Call  PMS  Calibration  Cust.Training

**Problem Identified :** Volume variation

**Action Taken :** Checked the pipette and found volume not correct, need to calibrate the pipette for further checking

Completed  Date : 16/1/24 Time : 12:00 PM Spare Required

Spare Replaced  Requested

No.	Description	Qty.	Part Number	PR Number
1.				
2.				
3.				

**Cyrix Engineer** Date 16/1/24 Start Time 11:00 AM End Time 12:00 PM

**Customer Remark** Completed  Pending

<p>Service Engineer Name : <u>Jinto Joy</u></p> <p>Signature : <u>[Signature]</u></p> <p>Date : <u>16/1/24</u></p> <p>Contact Number : <u>7593847125</u></p>	<p>Customer Name : <u>Surya</u></p> <p>Signature : <u>[Signature]</u></p> <p>Date : <u>16/1/24</u></p> <p>Contact Number : <u>9947476952</u></p> <p>Designation : <u>Lab Techn</u></p> <p>Hospital Seal : <u>[Seal]</u></p>
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**CERTIFICATE OF CALIBRATION**

CUSTOMER name	<b>COMMUNITY HEALTH CENTRE VELLANIKKARA</b>		
ADDRESS	VELLANIKKARA , THRISSUR , KERALA 680651	DATE OF CALIBRATION	18/01/2024
CERTIFICATE NO:	NA	VALID UP TO	NA
		DATE OF ISSUE	18/01/2024

INSTRUMENT DETAILS			
Instrument Name	<b>MICRO PIPETTE</b>	S No.	LJ05608
Make/Model No.	<b>THERMO SCIENTIFIC FINNPIPETTE F2</b>	Visual Inspection	OK
LOCATION:	<b>LAB</b>	RANGE	5 - 50 µL
BAR CODE : 0830740			

**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 numbered barrel is over rotating. Because of this rotating key, rotating number ring, rotating gears are damaged. This part is not available in the market. So the above mentioned pipette is non-serviceable. Therefore, we recommend to decommission this Pipette.

<b>CALIBRATION STATUS</b>	<b>PASS</b>		<b>FAIL</b>	✓
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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






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**Calibrated By**  
( CALIBRATION ENGINEER )



**Approved By**  
( TECHNICAL MANAGER )  
PREJITH T B




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**CHC VELLANIKAKRA PIPETTE REPORT**

1 message

**Calibration Cyrix** <calibration@cyrix.in>

Thu, Jun 6, 2024 at 2:39 PM

To: "arangcyrix@gmail.com" &lt;arangcyrix@gmail.com&gt;

Cc: "ajumalcyrix@gmail.com" &lt;ajumalcyrix@gmail.com&gt;

Hi,

Please find the attached report

With Regards  
Akshaya Rajendran  
Testing and Calibration Department  
Cyrix Healthcare Pvt Ltd

**CHC VELLANIKKARA TSR -PIPETTE NC REPORT.pdf**

637K

MICROPIPETTE - VARIABLE TYPE - 5-50ML

Sr No	ID No	Name of Equipment	Model type	Receipt Date	Remarks	Calibration	Remarks
15	V139	Micropipette variable (KMSCL)	Finn pipe HC F2 5-50ml Batch no LJ05608	23/4/2015	5-50ml From (variable)	23/4/15 18/10/17	Rs. 9,795 ✓ 2



L10560  
CE

RIIX BIOMEDICAL EQUIPMENT MAINTENANCE PROGRAMME (BEMP)  
TOLL FREE NO 1800 999 999

BAR CODE - (8004-890615225)  
0830740





