


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

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

**PROFORMA**

<b>Sl. No</b>	<b>Particulars</b>	<b>Details</b>
1	Name of District	WAYANAD
2	Name of Hospital	PH LAB Sulthan Bathery
3	Name of Equipment with Make, Model and Serial Number	Equipment-Micro pipette Make-Thermo scientific Model-100-1000 Sn-not available
4	Equipment ID/ Barcode	1212069//TICKET 94800
5	Date of purchase/ Year of manufacture/Installation Date	01/08/2020
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)	07/02/2024/Toll free
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)	No recommendations
12	Cost of spares (specify parts and cost)	Not applicable


13	Asset Value	RS 1875/-
14	# Percentage value of the cost of spares with respect to Cost of Purchase/ Asset Value	Not applicable
15	Abstract of Service Report provided by the OEM/ Authorized Service Provider/ CYRIX (Attached or Not)	Calibration failed report & Cyrix service report
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 piston is damaged due to wear and tear. Equipment installed on 01.08.2020 and aged up to 3 years and 6 months. This part is not available in the market. So above mentioned pipette is currently non serviceable. Therefore, we recommend to decommission this Pipette.
17	Name & Signature of CYRIX Authority	NIYAS HADI AP 


\*Not mandatory      #Based on the period of life and value as per the BER guidelines

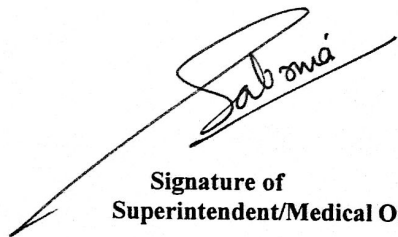
\* Attach Photograph

Remarks and Recommendations of Junior Consultant (Biomedical) NHM:

Pipette's piston is damaged due to continuous use. Calibration failed. Recommended decommission.

  
CONSULTANT  
Signature of JCBM (NHM)  
National Health Mission  
(Arogyakeralam)  
Wayanad-673122

  
Date: 25-03-2024

  
Signature of  
Superintendent/Medical Officer (i/c)  
Medical Officer  
District Public Health Laboratory  
Wayanad, Sulthan Batheri



# BIOMEDICAL EQUIPMENT MAINTENANCE PROGRAMME UNDER NATIONAL HEALTH MISSION



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

# CYRIX

HEALTHCARE PVT LTD

**No. :** 181826

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>PUBLIC HEALTH</u></p> <p>Address <u>LABORATORY,</u> <u>WADAIKUNDA, KERALA.</u></p> <p>Ph : <u>9846309569.</u></p>	<p>Call Registration Date : <u>7/12/2024.</u></p> <p>Caller ID : <u>94800.</u></p> <p>Date of Visit : <u>8/12/2024.</u></p> <p>Asset No. : <u>1212069</u></p> <p>EQPT Name : <u>TO SCRO PIPETTE</u></p> <p>Manufacture <u>TERMO</u> Model : <u>FINN PIPETTE F2</u> <u>SCIENTIFIC.</u></p> <p>S. No. <u>NA</u> Dept. <u>LDD</u></p>
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**Service Classification :** Breakdown Call  PMS  Calibration  Cust.Training

**Problem Identified :** Aspirator volume error.

**Action Taken :** Inspected the equipment found the aspirator volume is low. Took the pipette out to office for calibration.

Completed  Date : 8/12/2024 Time : 12:00PM Spare Required

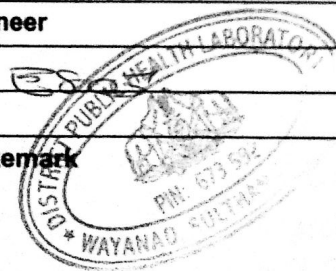
Spare Replaced  Requested

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

Cyrix Engineer	Date	Start Time	End Time
<u>Dijul. C.M</u>	<u>8/12/2024</u>	<u>11:00AM</u>	<u>12:00PM</u>

**Customer Remark** Completed  Pending

<p><b>Service Engineer Name :</b> <u>Dijul. C.M</u></p> <p><b>Signature :</b> <u>[Signature]</u></p> <p><b>Date :</b> <u>8/12/2024</u></p> <p><b>Contact Number :</b> <u>8086753545</u></p>	<p><b>Customer Name :</b> <u>Wayanad, Sulthan Bathery</u></p> <p><b>Signature :</b> <u>[Signature]</u></p> <p><b>Date :</b> <u>8/12/24</u></p> <p><b>Contact Number :</b> <u>9496810589</u></p> <p><b>Designation :</b> <u>SKT</u></p> <p><b>Hospital Seal :</b> <u>SKT</u></p>
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Sabina  
Medical Officer  
District Public Health Laboratory  
Wayanad, Sulthan Bathery



**CERTIFICATE OF CALIBRATION**

CUSTOMER NAME	<b>DISTRICT PUBLIC HEALTH AND CLINICAL LABORATORY SULTHAN BATHERY</b>		
ADDRESS	<b>SULTHAN BATHERY , WAYANAD , KERALA 673592</b>	DATE OF CALIBRATION	<b>05/03/2024</b>
CERTIFICATE NO:	<b>NA</b>	VALID UP TO	<b>NA</b>
		DATE OF ISSUE	<b>05/03/2024</b>

INSTRUMENT DETAILS			
Instrument Name	<b>MICRO PIPETTE</b>	S No.	<b>NA</b>
Make/Model No.	<b>THERMO SCIENTIFIC FINNPIPETTE F2</b>	Visual Inspection	<b>OK</b>
LOCATION:	<b>LAB</b>	RANGE	<b>100 - 1000 µL</b>
<b>BAR CODR : 1212069</b>			

**PROBLEM IDENTIFIED : VOLUME VARIATION**

**ACTION TAKEN :**

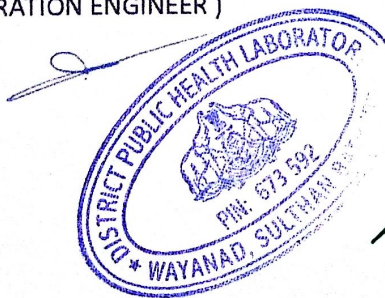
The pipette is gone recalibration and it is found that the volume is not achieving properly. Even after adjusting the spring tension the volume not achieving correctly. It was found that the piston is damaged due to wear and tear. This part is not available in the market. So above mentioned pipette is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

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

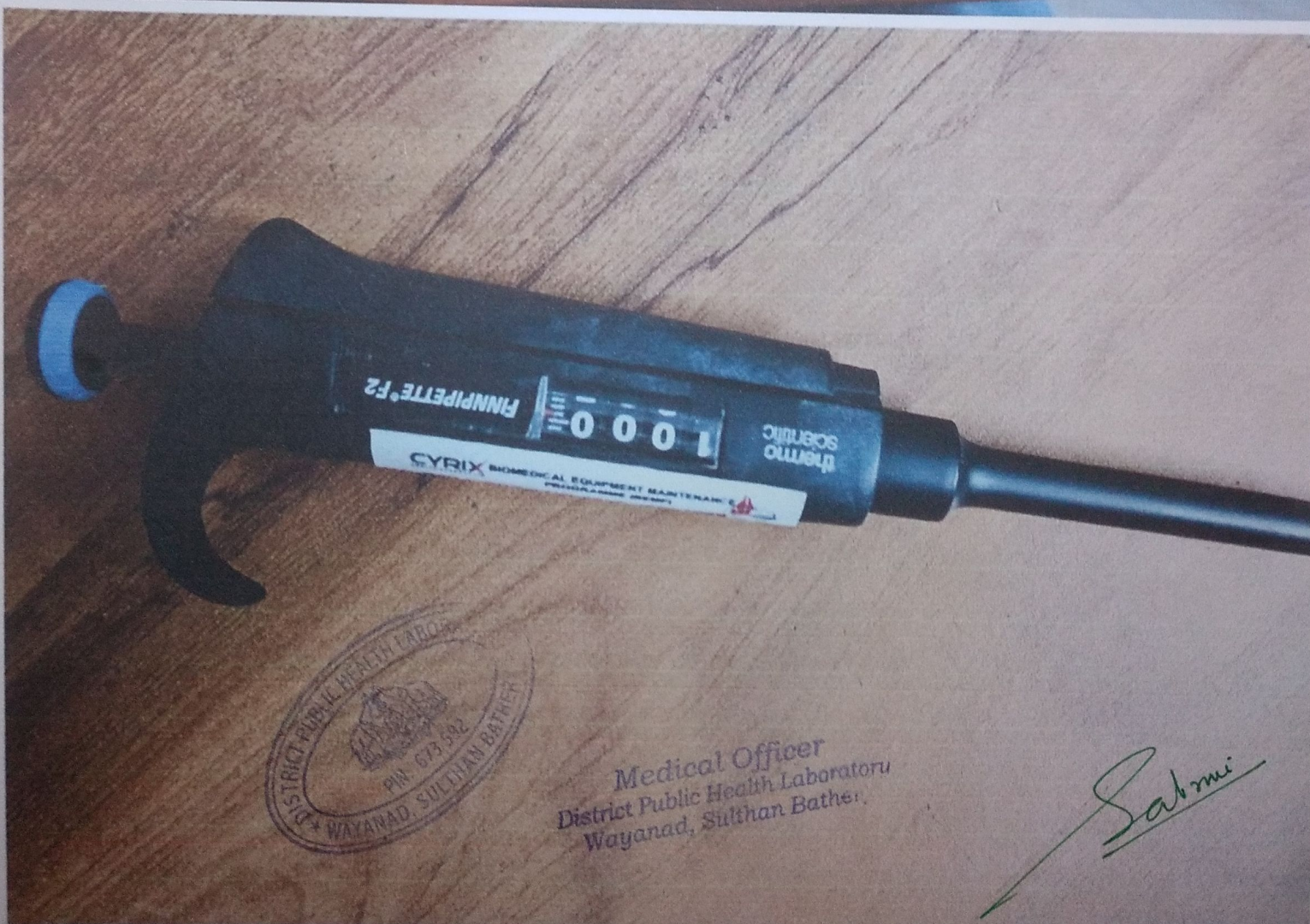
**Calibrated By**  
( CALIBRATION ENGINEER )



*Sabma*  
**Medical Officer**  
District Public Health Laboratory  
Wayanad, Sulthan Bathery

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









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**Pipette sent for calibration Pippett PH lab Sulthan Bathery, Wayanad**

2 messages

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**Niyas Hadi AP** <niyascyrix@gmail.com>  
To: ajumalcyrix@gmail.com  
Cc: Blesson Jose <zm2.klbemp@cyrix.in>

Mon, 8 Apr 2024 at 11:02 am

Dear Sir  
I had sent 2 Pipette for calibration on 10/02/2024  
Kindly please ate the status  
Hospital name - Public health lab Sulthan Bathery ,Wayanad  
1) Barcode -1212069  
    Make -thermo scientific  
    Range- 100 to 1000  
2) barcode-1212070  
    Make -thermo scientific  
    Range- 100 to 1000

Thanks & regards

NIYAS HADI  
District incharge  
BEMP project  
Wayanad  
kerala  
mob -7593847171

email -niyascyrix@gmail.com  
www.cyrixhealthcare.com

Cyrix Healthcare Pvt Ltd  
| 30/641 B | Pettah Jn | Poonithura | Cochin -38 | Kerala | India  
KERALA || KARNATAKA || TAMIL NADU || UTTAR PRADESH

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**Ajumal A S** <ajumalcyrix@gmail.com>  
To: Niyas Hadi AP <niyascyrix@gmail.com>  
Cc: Blesson Jose <zm2.klbemp@cyrix.in>

Mon, 8 Apr 2024 at 11:45 am

Your shipment was received on monday 13-02-2024.  
In our testing calibration has been detected as a failure.  
Therefore, we recommend decommissioning those Pipette .So a soft copy is also sent.  
the device and report are sent back to your address.

[Quoted text hidden]