

**PROFORMA**  
**RECOMMENDATION FOR BEYOND ECONOMIC REPAIR (RBER)**  
**BIOMEDICAL EQUIPMENT MAINTENANCE PROGRAM (BEMP)**

<b>Name of Hospital:</b> PHC Moopainad	<b>Name of District:</b> Wayanad
<b>Name of Equipment:</b> Micro pipette	<b>Equipment ID &amp; Barcode:</b> 1240448/Ticket-135312
<b>Make:</b> Dr Pette	<b>Model:</b> 100-1000
<b>Serial Number:</b> N/A	<b>Warranty details:</b> No Warranty
<b>Date of purchase/Year of manufacture/ Installation Date:</b> Ticket master installation date is NIL, As per the stock book installation date is 13/07/2015	<b>Present status of the equipment:</b> Fully damaged
<b>Date of breakdown:</b> 17-09-2024 <b>Date of registration of complaint through email/ Toll free):</b> Toll free	<b>*AMC/ CAMC Period agreed at the time of purchase:</b> No AMC/CAMC


**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.

**Recommendations for repair (required service details):** No recommendation for repair

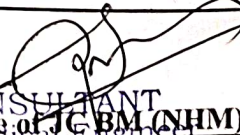
<b>Cost of spares (specify parts and cost):</b> N/A	
<b># Percentage value of the cost of spares with respect to Cost of Purchase/ Asset Value:</b> N/A	<b>Asset Value:</b> 1000/-

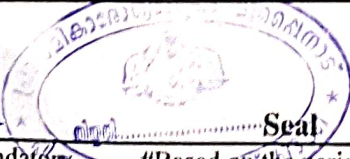

**Abstract of Service Report provided by the OEM/ Authorized Service Provider/ CYRIX (Attached or Not):**  
Calibration report

**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. As per the stock book Equipment installed on 13.07.2015 aged up to 9 years and 2 months. The micropipette has been found to fail calibration during routine testing. The device has exhibited discrepancies in volume dispensing, which are beyond acceptable tolerance limits for accurate and reliable lab work. Therefore, we recommend this pipette for condemnation.

*NIYAS HADI A.P*   
 26/09/2024  
**Name & Signature of CYRIX Authority with date**

**Remarks of Junior Consultant (Biomedical) NHM:**  
*Piston of the machine was damaged due to repeated use. Recommended see condemnation.*

<b>Recommended for BER (Yes/ No):</b> Yes	 <b>CONSULTANT</b> <b>Signature of JG BM (NHM)</b> National Health Mission (Arogyakeralam) Wayanad-673122
<b>Date:</b> 25/11/24	

 <b>Seal</b>	 <b>Signature of Superintendent / Medical Officer (i/c)</b>
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\*Not mandatory  
 #Based on the period of life and value as per the BER guidelines  
 \* Attach Photograph  
 മെഡിക്കൽ ഓഫീസർ  
 പ്രാഥമികാരോഗ്യകേന്ദ്രം  
 മുഖേഷനാട്, വട്ടുവൻചാൽ. പി.ഒ.  
 വയനാട് - 673 581



**BIOMEDICAL EQUIPMENT  
MAINTENANCE PROGRAMME  
UNDER  
NATIONAL HEALTH MISSION**



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

No : 1010387

**CYRIX**<sup>®</sup>  
HEALTH CARE PVT LTD

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 | Email : bemp.kl@cyrix.in

Health Facility..... <u>PHC</u>	Call Registration Date : ..... <u>17/09/24</u>
Address..... <u>Mooppainad.</u>	Caller ID : ..... <u>135312</u>
<u>Wayanad, Kerala</u>	Date of Visit : ..... <u>19/09/24</u>
Ph:..... <u>6238374764</u>	Asset No : ..... <u>1240448</u>
	EQPT Name : <u>Micro pipette</u>
	Manufacture <u>Dropette</u> Model : <u>N/A</u>
	S. No..... <u>N/A</u> Dept. <u>LABORATORY</u>

Service Classification : Breakdown call  PMS  Calibration  Cust. Training

Problem Identified : ..... Result variation.  
Piston is damaged due to tear and wear.

Action Taken : Checked and found that the piston is damaged due to wear and tear. Calibration failed, found that the volume is not achieving properly.

Completed  Date : ..... Time : ..... Spare Required

Spare Replaced  Requested

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

Cyrix Engineer <u>Ajun P</u>	Date <u>14/09/24</u>	Start Time <u>10:00 AM</u>	End Time <u>11:00 AM</u>
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Customer Remark ..... Completed  Pending

Service Engineer Name : <u>Ajun P</u>	Customer Name : <u>Shima Unnikrishnan</u>
Signature: <u>[Signature]</u>	Signature: <u>[Signature]</u>
Date: <u>19/09/24</u>	Date: <u>19/9/24</u>
Contact Number: <u>7593847137</u>	Contact Number: <u>6238374764</u>
	Designation : <u>Lab technician.</u>
	Hospital Seal

CUSTOMER NAME	<b>FAMILY HEALTH CENTRE MOOPAINAD</b>		
ADDRESS	<b>MOOPAINAD , WAYANAD , KERALA 673581</b>	DATE OF CALIBRATION	<b>19/09/2024</b>
CERTIFICATE NO :	<b>NA</b>	VALID UP TO	<b>NA</b>
		DATE OF ISSUE	<b>20/09/2024</b>

INSTRUMENT DETAILS			
Instrument Name	<b>MICRO PIPETTE</b>	S.No.	<b>NA</b>
Make / Model No.	<b>Dr.Pette</b>	Visual Inspection	<b>OK</b>
LOCATION :	<b>LAB</b>	RANGE	<b>100 - 1000 µL</b>
<b>BAR CODE : 1240448</b>			

**PROBLEM IDENTIFIED : PISTON ASSAY DAMAGED**

**ACTION TAKEN :**

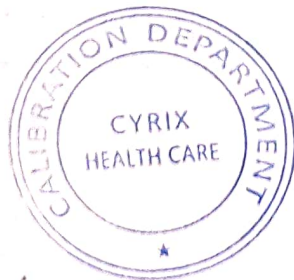
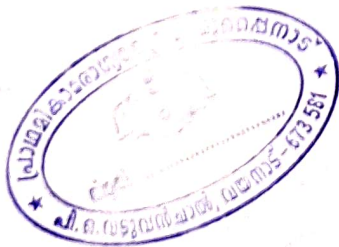
The pipette is gone recalibration and it is found that the volume is not achieving properly. Even after adjusting the spring tension the volume not achieving correctly. During the service it was found that piston assay was in bend state. This part is not available in the market. This is currently non serviceable. Therefore, we recommend to decommission this Pipette.

<b>CALIBRATION STATUS</b>	<b>PASS</b>		<b>FAIL</b>	<b>✓</b>
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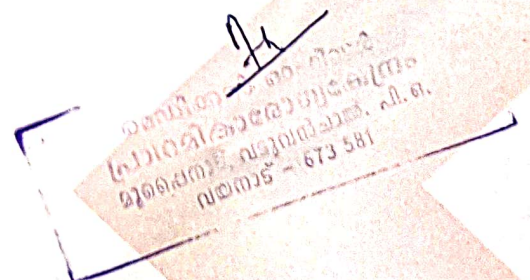
**REMARKS:-**

- ❖ 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 )



Approved By  
( TECHNICAL MANAGER )  
PREJITH B





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**Regarding Pipette sent for Calibration from PHC Moopainad Wayanad (barcode -1240448,ticket-135312)**

1 message

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**Niyas Hadi AP** <niyascyrix@gmail.com>

Fri, 20 Sep 2024 at 8:22 am

To: ajumalcyrix@gmail.com

Cc: Blesson Jose <zm2.klbemp@cyrix.in>, DM Sarang-KLBEMP <dm1.klbemp@cyrix.in>

Dear Sir  
A micro Pipette has sent for service purpose from PHC Moopainad for service and calibration purpose through dtcd courier with docket number R84919668 on 18/09/2014  
Complaint -Volume display stuck  
Range -100-1000  
Make -Dr pette

Please reply when you receive the same

Thanks & regards

NIYAS HADI  
District incharge  
BEMP project  
Wayanad  
kerala  
mob -7593847171

email -niyascyrix@gmail.com

www.cyrixhealthcare.com

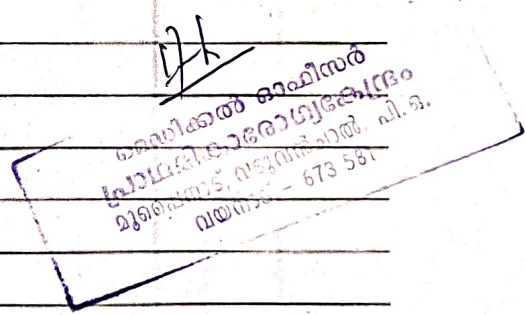
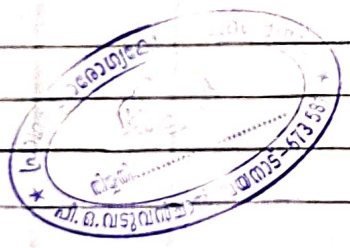
Cyrix Healthcare Pvt Ltd

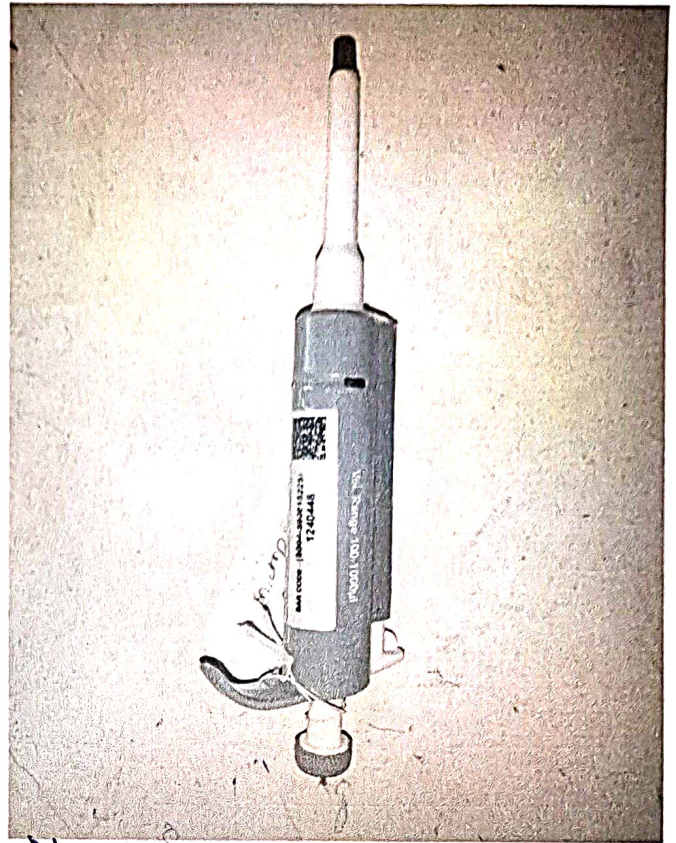
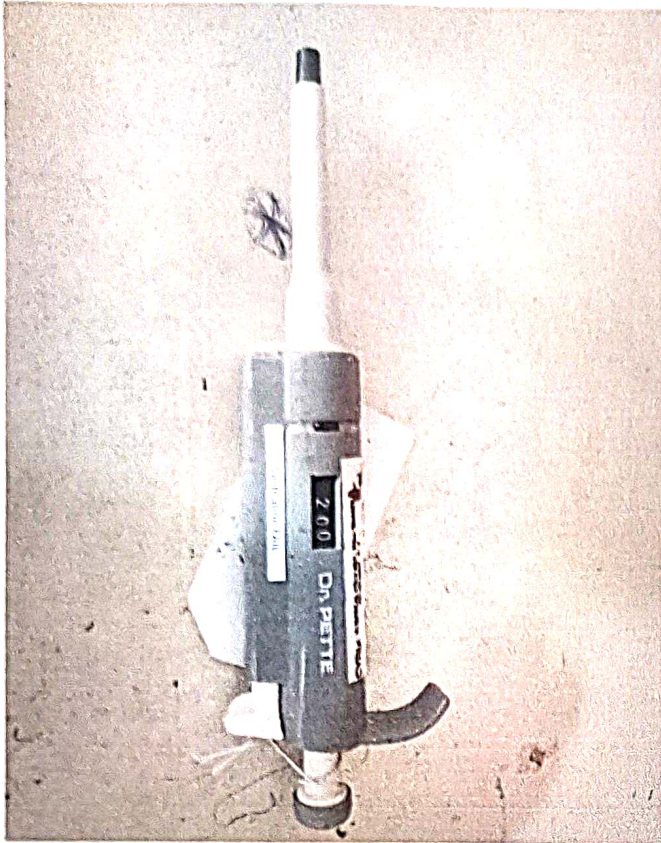
| 30/641 B | Pettah Jn | Poonithura | Cochin -38 | Kerala | India

KERALA || KARNATAKA || TAMIL NADU || UTTAR PRADESH

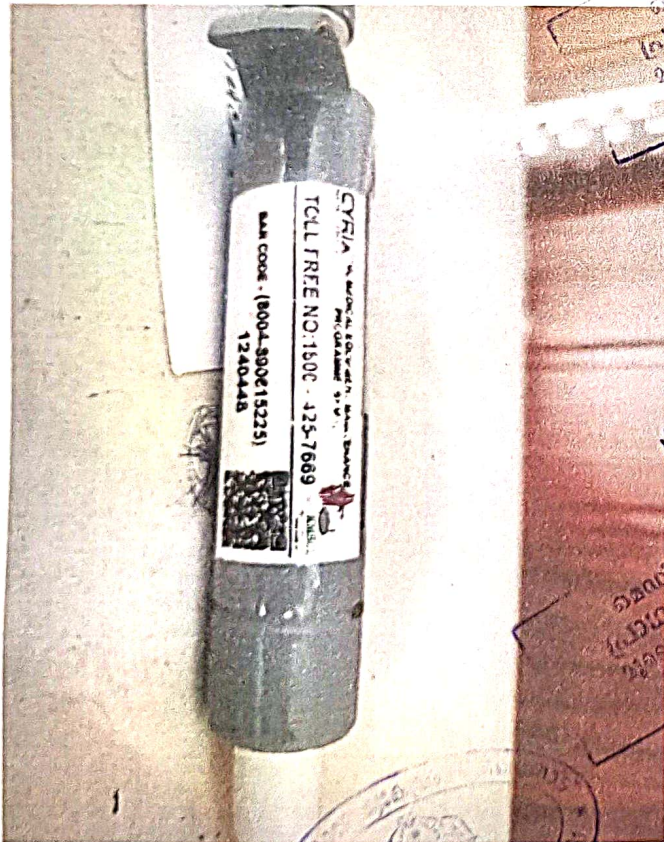
Micro pipettes - & micropipette holder -

S.No	Date	From whom received/Received/Issued	Issued	Balance after each transaction	Initial amount
1	13/07/15	Received from the store	4	4	8
		1 Fixed - 1000ul			
		2 Fixed - 10ul			
		3 Variable - 100-1000ul			
		4 Variable - 20-200ul			
	13/07/15	Taken for use	4	Nil	
2.	09/12/15	Received from store	1	1	8 (holder)
	"	Taken for use	"	"	8
3.	29/10/15	Received from store. (each)	(each)	(each)	8
		Fixed 1000			
		" 10			
		" 10-100			
		" 100-1000			
	"	Taken for use	"	"	8





ഓരോന്നിനും കോഡ് നൽകി  
 പ്രാഥമിക പരിശോധനാ കേന്ദ്രം  
 മുല്ലപ്പെട്ടം, വടവേലിപ്പാലം, പി.ഒ.  
 ഡയറക്ടർ - 673 581



ഓരോന്നിനും കോഡ് നൽകി  
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