

KIRLOSKAR TECHNOLOGIES (P) LTD.

(Quality Assessment Services)
(Calibration Certificate)



Certificate Number: KTPL.OD/CAL/21-012/3933		ULR No. N/A				
Calibration Date: 11-12-2021	Next Recommended Cal. Date: 11-12-2022	Date of Issue: 12-12-2021	SRF Date: 11-12-2021			
DUC Receipt Date: 11-12-2021	SRF No. 21-22/0402					
Issued to (Customer Details):- M/S.DHH Dhenkanal Dhenkanal, Odisha - 759001		Chalan/ Reference No. :- Chalan/ Reference Date :-				
Equipment Location :- ICIC Lab						
Details of Equipment /Device Under Calibration(DUC):-						
Name of equipment: Micropipette	Equipment ID: N/A					
Make: MicroLit	Range/ Size: 50-200 µL					
Model/ Type: -	Least Count: 1 µL					
Serial No.: ICTC 2/06/01	Accuracy / Tolerance: Not provide by Customer					
KTPL Bar Code: 165352	Operational Manual: Not provide by Customer					
Condition of DUC: Satisfactory	Calibrated at (Lab/Site): Lab					
Environmental Conditions During Calibration:						
Temperature in (°C): 20.75 °C	Relative Humidity in (%):- 57%					
Calibration Reference standard :						
KTPL/CP45-01-00	ISO 8655-1:2002 part 2 and euramate cg-19					
Detail of Reference standard Instruments used for Calibration:						
Description	Make/Model.	Serial No.	Certificate No.			
Digital Microbalance	AandD/BM-20	T1003047	ITCS/2020/43123			
Cal. Validity: 10-Nov-2022						
Visual Inspection of Device Under Calibration :- OK						
Calibration/Performance result at 20°C:-						
Sr. No.	Parameter	Unit of Measurement	DUC Value	STD Value	Error/ Deviation	Expanded Uncertainty of measurement ±(µL)
1	Volume	(µL)	50	50.13	-0.13	3.00
2			100	100.32	-0.32	3.00
3			200	200.57	-0.57	3.00

Calibrated By: **B. Mahapatra**
(Bibekananda Mahapatra)

Satyapal Singh
Sr. Branch Service Manager
Kiroskar Technologies (P) Ltd.

Seen
Medical Officer IIC
KTPL-2, Dist Hqrs. Hospital
Dhenkanal

Cochin Office:
"Anugraha", Door No. 55/2652,
Cheruparambath Road,
Kadavanthra, Cochin-682020, Kerala
Telefax: 0484-2323239
Tollfree No: 18002700690
E-mail: cochin@kirkoskarmedical.com

Jaipur Office:
D-45, Janapath, Shyam Nagar,
Jaipur-302019, Rajasthan.
Phone: 0141-4911368
Tollfree No.: 18001024930
E-mail: gnanender.verma@kirkoskarmedical.com

Corporate Office:
B-58, 1st Floor, Defence Colony,
Ehisham Pitamah Marg,
New Delhi-110024, INDIA
Phone: 011-24331368, 24331369;
Fax: 011-24331367
E-mail: delhi@kirkoskarmedical.com

Regd. Office:
#306, 3rd floor, Money Chamber,
6/23, K.H. Road, Bengaluru 560027,
Karnataka, INDIA
Phone: 080-64503655, 64503656;
Fax: 080-4131695E
E-mail: bangalore@kirkoskarmedical.com

KIRLOSKAR TECHNOLOGIES (P) LTD.
(Quality Assessment Services)
(Calibration Certificate)



Certificate Number:	KTPL.OD/CAL/21-012/3934	ULR No.	N/A			
Calibration Date:	11-12-2021	Next Recommended Cal. Date:	11-12-2022			
DUC Receipt Date:	11-12-2021	SRF No.	21-22/0402			
Issued to (Customer Details):-		Date of Issue: 12-12-2021				
M/S.DHH Dhenkanal		SRF Date: 11-12-2021				
Dhenkanal, Odisha - 759001		Chalan/ Reference No.:-				
Equipment Location:-		Chalan/ Reference Date:-				
ICTC Lab						
Details of Equipment /Device Under Calibration(DUC):-						
Name of equipment:	Micropipette	Equipment ID:	N/A			
Make	Microtit	Range/ Size:	100-2000 µL			
Model/ Type:	--	Least Count:	1 µL			
Serial No.:	ICTC 2/07/02	Accuracy / Tolerance:	Not provide by Customer			
KTPL Bar Code:	165351	Operational Manual:	Not provide by Customer			
Condition of DUC:	Satisfactory	Calibrated at (Lab/Site):	Lab			
Environmental Conditions During Calibration:						
Temperature in (°C):-	20.75 °C	Relative Humidity in (%):-	57%			
Calibration Reference standard :						
KTPL/CP45-01 00	ISO 8655-1:2002 part 2 and eurate mate cg-19					
Detail of Reference standard Instruments used for Calibration:						
Description	Make/Model.	Serial No.	Certificate No.			
Digital Microbalance	AandD/BM-20	T1003047	ITCS/2020/43123			
Cal. Validity: 10-Nov-2022						
Visual Inspection of Device Under Calibration :- OK						
Calibration/Performance result at 20°C:-						
Sr. No.	Parameter	Unit of Measurement	DUC Value	STD Value	Error/ Deviation	Expended Uncertainty of measurement ±(µL)
1	Volume	(µL)	100	100.27	-0.27	3.0
2			500	501.44	-1.44	3.0
3			1000	1002.76	-2.76	3.0
4			2000	2005.73	-5.73	7.0

B Mahapatra
Calibrated By : (Bibekanda Mahapatra)

Satyapal Singh
Sr. Branch Service Manager
Kirloskar Technologies (P) Ltd.
BSSR

Approved and Released By: (Abhinav Kumar Singh)
Medical Officer IIC
ICTC-2, Dist. Hqrs. Hospital
Dhenkanal

Cochin Office:
"Anugraha", Door No. 55/2652,
Cheruparambath Road,
Kadavanthra, Cochin-682020 Kerala
Telefax: 0484-2325239
Tollfree No: 1800270069C
E-mail: cochin@kirloskarmedical.com


Jaipur Office:
D-45, Janapath, Shyam Nagar,
Jaipur-302019 Rajasthan,
Phone: 0141-4911368
Tollfree No: 18001024930
E-mail: gjanender.varma@kirloskarmedical.com

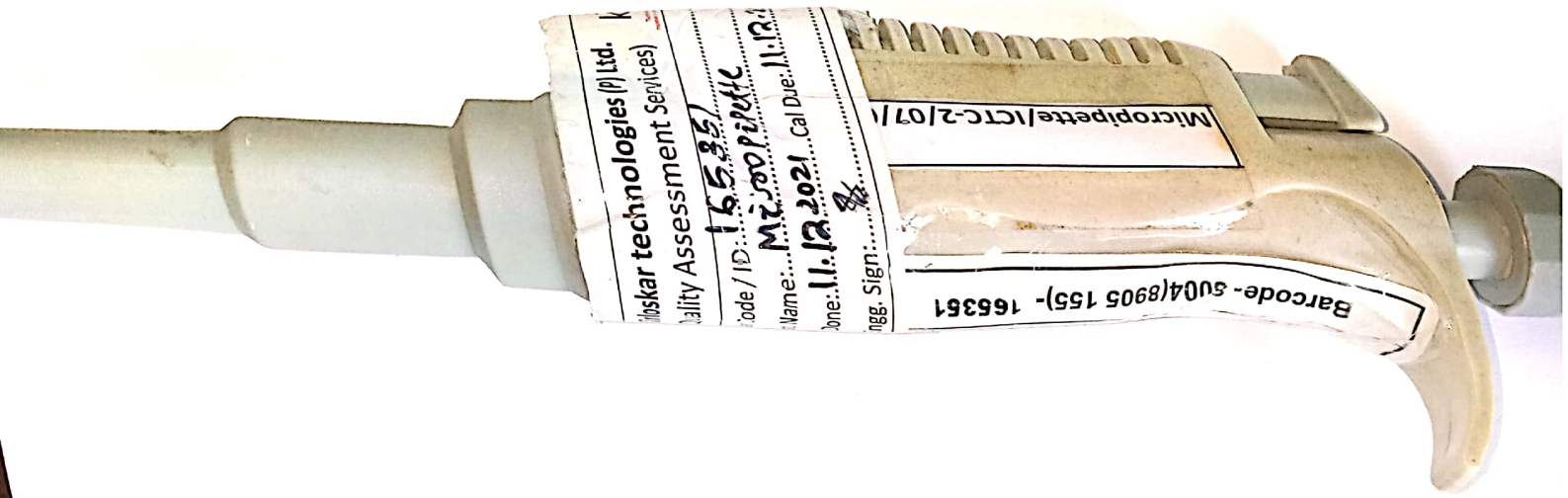
Corporate Office:
B-58, 1st Floor, Defence Colony,
Bhishani Pitamah Marg,
New Delhi-110024, INDIA
Phone: 011-24331368, 24331369,
Fax: 011-24331367
E-mail: delhi@kirloskarmedical.com

Regd. Office:
#306 3rd floor, Money Chamber,
6/23, K.H. Road, Bangalore-560027
Karnataka, INDIA
Phone: 080-64503655, 64503656,
Fax: 080-41316555
E-mail: bangalore@kirloskarmedical.com

OFFICE OF THE MEDICAL OFFICER I/C ICTC-2, DIST.HQRS. HOSPITAL, DHENKANAL

THIS IS TO CERTIFIED THAT 02 NOS OF MICROPIPETTES 1. (50 - 200 MICROLITER) HAVING BAR CODE ID -165352, BAR CODE -8004(8905155)165352 2. MICROPIPETTES (100-1000 MICROLITER) HAVING BAR CODE ID 165351, BAR CODE -8004(8905155)165351 IS USE IN ICTC LABORATORY DIST. HEAD QUARTER HOSPITAL DHENKANAL .


Medical Officer I/C
ICTC-2, Dist. Hqrs. Hospital
Dhenkanal



Miskar technologies (P) Ltd.
 Quality Assessment Services
 Code / ID: 155851
 Name: M. J. J. J.
 Date: 11.12.2021 Cal Due: 11.12.2021
 Reg. Sign: [Signature]

Barcode-504(8905 155)-166361

Micropipette/CTC-2/071



Toll Free - 1800-572-5611

Barcode- 80046905155-166352

Kirloskar Technol
(Quality Asses

Bar Code / ID...

Inst. Name: M...

Cal Done: 11/12/2

Cal Engr: Sigh...