

RK Technologies

Calibration and Validation Services



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Calibration of Electro Technical. Thermal, Pressure, Dimensional, Volume, Sound & RPM Parameters.



ISO / IEC 17025: 2017



	C	ALII	BKA	TION CE	CRTIF	ICATE		
Nomenclature	Micro Pi	ipette			C	ertificate No	icate No RK/23/234-02	
Date of Receipt	Date of C	Calibration	Ne	Next Recommended Due Date		ertificate Issue Date	Issue Date Page No	
25 July 2023	25 Ju	ly 2023	24 July 2024			25 July 2023	(01 of 01
I. Customer Name & Address.			M/s. Fame Diagnostics & Healthcare Pvt Ltd., #88, RK Hegde Nagar, Dr.SPK Nagar Post, Bengaluru - 560 077.					
Customer Refrence D.C.No			NCL/23/07/25-01					
II. Description of	Item Unde	r Calibra						
Make	Yuccapette			Range 100 to 1000 µl				
Model			Least Count 5 µl					
SL. No.			Location					
ID. No	MP-02		Type Variable					
III Environment (Condition	:		1				
Air Pressure	1010 mbar		Z Correction Factor (µl/mg) 1.004		1.0045	.0045		
Water Temperature	23.0 °C		Work Instruction No		RK-WI-68			
Air Temperature	23.2 °C		Discipline		Volume			
Relative Humidity	51 % RH		Reference Standard Used		ISO 8655-6 (Latest Edition)			
Location of Calibration	In Lab		Conditioned of Receipt Item		Good			
ULR No	CC2497230	00023402F						
IV. Detail of Refer	rence Stand	dard used	for calibra	ation (Traceable '	To National /	International Sta	ndard)	
Instrument Name	ID No	Traceability	y (Cert No)	Date of Calibration	Valid upto		Traceabil	lity
Digital Weighing Balance	RK-STD-38 C2341770/N		/N/M&V/01	01 10 April 2023 9 A		4	CC-2052	
V: Calibration Re	sult :	# F						
Range	Set UUC Reading			Computed Measured Standard Readin		ding Erro	r	Expanded Uncertainty
	Unit : µl			Unit : µl		Unit : ,	μl	Unit : µl
		100		100.073		-0.073		1.95
100 . 1000 1		400		****		0.177	,	1.05

The reported uncertainty is the expanded uncertainty in measurement obtained by multiplying the standard uncertainty by the coverage factor k=2, which corresponds to a coverage probability of approximately 95% for normal distribution

VI: Note:

100 to 1000 µl

1) UUC stands for Unit Under Calibration. 2) Next-calibration date mentioned in the certificate is given as per customer request

1000

- 3) This certificate refers only to the particular item submitted for calibration
- 4) This certificate shall not be reproduced, except in full unless written permission for the publication of an approved abstract has been obtained from the Technical Manager of "RK Technologies"
- 5) The calibration results reported in the certificate are valid at the time of and under the stated conditions of measurement

6)The above measure reading are the average of ten readings

Mr. Yogesh Berad Calibration Engineer ******* End of Re

500.177

1000.311

Mr. Rabul Kasture Technical Manager



1.95

1.95

-0.177

-0.311