



CC-2144

CERTIFICATE OF CALIBRATION

FT-Q-25		Page 1 of 1	
ULR No.	: CC214422000001183F	Date of Issue	: 09-03-2022
Certificate No.	: TVCSPL 22/03/400-01	Recom. Due Date	: 07-03-2023
Date of Calibration	: 08-03-2022	Customer Details	: SRF No. : 400
Customer Details		Calibrated at	: On-Site
M/s. Sevana Iitech Lab,		Date of Receipt	: 08-03-2022
Parappur - Pavaratty Rd, Harisree Nagar,		Cond. On Receipt	: Satisfactory
Parappur, Kerala - 680 552.			
Details of Test Instrument:			
Description	: Centrifuge/Knob type	Model No.	: RLH
Range	: 0 to 4000 RPM	Serial No	: XX338
Least Count	: 800 RPM	Identification No.	: --
Make	: Rotek	Accuracy	: As Per Manual
Working range	: 2500 RPM	Location	: Biochemistry
Details of Standard Used :			
Name	Certificate No.	Valid upto	Traceability
Digital Tachometer	HT/CC/210825-09/001	27-08-2022	HI TECH
Work Instruction	: WI-R-05		
Environmental Details	: Temperature: 25±5 °C	Relative Humidity:	40-70 % RH

MECHANICAL CALIBRATION

(Acceleration & Speed)

Calibration Results

Sr.No.	Test Reading	Standard Reading	Error	Uncertainty
	RPM	RPM	RPM	±RPM
1	2500	2488	-12	2.9

Remarks:-

1. Standard reading given was the average of 3 measurements
2. The reported Expanded Uncertainty is calculated at 95.45 % C.L with coverage factor $k=2$

* End of Certificate *

Calibrated by :

Mr.V.Vigneswaran
(Sr.Calibration Engineer)

Authorised by:

Mr.Anand Mahoharan
(QM & TM)



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