

CALIBRATION REPORT

Detail of the unit under calibration:

Calibration certificate No: SAB/ 009/2023-24//KYR

Customer Name and Address	UPHC Sivagangai	Serial. No of Unit under Calibration	ATCD362081RBK
Location	LAB	Tag/Asset No	KYR/PHC
Nomenclature	Biochemistry Analyzer	Calibration procedure Number	SAB/009/KYR
Make	Robonik	Date of calibration	28-09-2023
Model	Prietest touch	Calibration due date	27-09-2024

Traceability Detail:

S.No	Standard used	Make	Certificate Number	Validity
1	Digital Thermometer	Sansel	SANS/55495/18	12-Apr-2024
2	Control/510nm/clos	Robonik	LOT No.: 170007	01-May-2024
	Control/510nm/Glucose	Robonik	LOT No. 171415	31-Aug-2024
4	Control/546nm/Hb	Robonik	LOT No. 170506	31-Jan -2024
5	Weighing Scale	Shemadzu	STS/CAL/1718/1014	30-Jan-2024

Condition of equipment at the time of calibration: Working Satisfactorily except for Urea test. Informed **customer**

Result of calibration:

A. Cuvette Temperature

Cuvette Temp Set Value — degree C	Measured Temp of UUC - degree C	Deviation noted — Degree C	Tolerance - Degree C	Result
25	24.8	-0.2	+/- 0.3	Pass
30	30.1	+0.1	+/- 0.3	Pass
37	36.8	-0.2	+/- 0.3	Pass

B. Incubator Temperature

Incubator Temp Ref Value — degree C	Measured Temp of UUC - degree C	Deviation noted — Degree C	Tolerance - Degree C	Result
37	37.2	+0.2	+/- 0.3	Pass

Calibrated by:



Approved By



CALIBRATION REPORT

Details of the unit under calibration:

Calibration certificate No: SAB/2023-24/ 001/KYR

Customer Name and Address	UPHC Sivagangai	Serial. No	04605
Location	LAB	Tag/Asset No	PHC/KYR/CE 1
Nomenclature	CENTRIFUGE	Calibration procedure Number	SAB /001/KYR
Make	REMI	Date of calibration	28-09-20 23
Model	R8C	calibration due date	27-09-2024

Traceability Details:

S.No	Standard used	Make	Certificate Number	Validity
1	LED PORTABLE TACHOMETER	SYSTEMS	SAC/1710/2017-18	22/3/2024

Condition of equipment at the time of calibration:

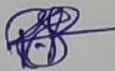
Working Satisfactory Result of calibration:

S.No	Range of value (rpm)	Master Instrument Reading (rpm)
1	1500	1500
2	2000	2000
3	2500	2500
4	000	3000
5	500	3500

Remarks:

1. The above UUC was calibrated at site.UUC is defined as unit under calibration.
2. The above results relates only to the item calibrated.
3. The above readings were taken as per customer requirements.

Calibrated by:



Approved By



Pipette Calibration Report

Customer Name : - UPHC Sivagangai Calibration No:- SAB/SVG/LAB/003

Make	Thermoscientific	Humidity	66%	Date of Calibration	28-09-23
Sl.No	RW02642	Temperature	31DEG C	Calibration due on	27-09-24
Range	100µl 1000µl	Pressure	1.01BAR	Z value	1.0004

Physical Check & Service:

1. 'O' Ring cleaning	Done	2. Piston cleaning	Done
3. Lubrication	Done	4. Reading Mechanism	Done

Calibration

Set value µl :	10µl		Set value µl	50µl	
Measured value µg (A)	Ave. measured value (A) µg	Volume Vm=(Z*A) µl	Measured value µg (A)	Ave. measured value µg	Volume Vm=(Z*A) µl
100.99	100.23	100.24	49.99	49.93	49.95
100.99			49.80		
100.10			49.88		
90.99			49.10		
90.10			50.90		
Set value µl	100µl		Set value µl :		
Measured value µg (A)	Ave. measured value µg	Volume Vm=(Z*A) µl	Measured value µg (A)	Ave. measured value µg	Volume Vm=(Z*A) µl
1000.99	1000.34	1000.38		#DIV/0!	#DIV/0!
1000.80					
1000.10					
990.99					
990.80					

Traceability

Balance Make:	Shimadzu / AUW220D	Sl.No. :	D450040793
Range:	0 - 200g	Resolution	+/-0.01mg
Certificate No.	S-EB-17-786	Calibration due on:	18th Jun 2024

Checked By

Approved by:






Pipette Calibration Report

Customer Name : - UPHC Sivagangai Calibration No:- SAB/SVG/LAB/004

Make	Riqt QPlus	Humidity	66%	Date of Calibration	28-09-23
Sl.No	005	Temperature	31DEG C	Calibration due on	27-09-24
Range	50µl	Pressure	1.01BAR	Z value	1.0004

Physical Check & Service:

1. 'O' Ring cleaning	Done	2. Piston cleaning	Done
3. Lubrication	Done	4. Reading Mechanism	Done

Calibration

Set value µl :	10µl		Set value µl	50µl	
Measured value µg (A)	Ave. measured value (A) µg	Volume Vm=(Z*A) µl	Measured value µg (A)	Ave. measured value µg	Volume Vm=(Z*A) µl
100.99	100.23	100.24	49.99	49.93	49.95
100.99			49.80		
100.10			49.88		
90.99			49.10		
90.10			50.90		

Set value µl	100µl		Set value µl		
Measured value µg (A)	Ave. measured value µg	Volume Vm=(Z*A) µl	Measured value µg (A)	Ave. measured value µg	Volume Vm=(Z*A) µl
1000.99	1000.34	1000.38		#DIV/0!	#DIV/0!
1000.80					
1000.10					
990.99					
990.80					

Traceability

Balance Make:	Shimadzu / AUW220D	Sl.No. :	D450040793
Range:	0 - 200g	Resolution	+/-0.01mg
Certificate No.	S-EB-17-786	Calibration due on:	18th Jun 2024

Checked By

Approved by:

