



Form No.: QRF/2022-27/Rev-5

CALIBRATION CERTIFICATE OF : VERTICAL AUTOCLAVE

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- 1.0 SCOPE
- 1.1 Service Request No. : CA/0021/11-22
- 1.2 Calibration Certification No. : ERTL(E)/CAL/C158/0024/11-22 /NABL  
Date : 28-11-2022
- ULR No. : CC200822000001236F
- 1.3 Requested by : CENTRAL POLLUTION CONTROL BOARD  
(Name & address : 502 SOUTHEND CONCLAVE, 6TH FL..1582 RAJDANGA MAIN  
ROAD  
of the organisation) KOLKATA-700107  
WEST BENGAL
- 1.4 Description Item : VERTICAL AUTOCLAVE  
Identification Make : SANCO  
of the item Model : VERTICAL  
to be calibrated sl.No. : NIL  
Id No. : CPCB/KOL/SSAUTO/02/15
- 1.4.1 Applicable Specification : Not mentioned
- 1.4.2 Characterisation and condition of item Characterisation : Not applicable/  
Condition : Satisfactory
- 1.5 Date of receipt of item : 23-11-2022
- 1.6 Date of start of calibration : 23-11-2022
- 1.6.1 Date of completion of calibration : 23-11-2022
- 1.7 Location where calibration performed : ON SITE (Refer section 3.0 for address)
- 1.8 Ambient condition during measurement : 27+/-5 °C  
45-70 %RH
- 1.9 Discipline (NABL) : THERMAL DISCIPLINE
- 1.9.1 Calibration procedure followed : EP15/OPN33
- 1.9.2 Details of non standard method followed (if any):
- 1.10 Measurement Uncertainty : The uncertainty figure is stated in the result.
- 1.11 Traceability : NPL,NEW DELHI ,

The following Standards / Equipment have been used .

EQPT_NO	ITEM	MAKE	MODEL	CAL.VALID UPTO
1027	RTD	TINSLEY	5 MM DIA	08-08-2023
1587	DIGITAL THERMOMETER (4 CH)	FLUKE	1529-B	19-07-2023

Note: All calibration were conducted within the validity period of respective equipment shown above.



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CALIBRATION CERTIFICATE NO :		ERTL(E)/CAL/C158/		0024/11-22/NABL	
CALIBRATION CERTIFICATE OF:		DATE		CALIBRATION ENGINEER	
VERTICAL AUTOCLAVE		23-11-2022		P.DHABAL RAVI RANJAN	
MAKE/MODEL : SANCO / VERTICAL					
ID NO : CPCB/KOL/SSAUTO/02/15		SL NO: NIL			
JOB NO: 0024/CA/11-22					
Range: 121 °C / 15PSI		Resolution:-----		Accuracy :	
TEST CONDITION: Amb. Temp. 24.6 °C		Humidity 59 % R.H		Not specified	

**MEASUREMENT :**

**THERMAL DISCIPLINE**

Sl. No	Set Value in °C	NOMINAL VALUE	Zone	Standard Value in °C		Expanded Uncertainty at k=2 & 95% CL in °C (+/-)
		IN °C		Max.	Min.	
1	121	121	Middle	121.112	120.419	1.00

Pressure Gauge Shows 16 psi.



Authorised Signatory  
DATE :

*(Signature)*  
25/11/22

**Paresh Dhabal**  
Scientist 'C'  
STQC ERTL (E)

Govt. of India Min. of Electronics & IT  
Block-DN, Sector-V, Salt Lake, Kolkata-91



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Date : 28-11-2022

ULR No. : CC200822000001236F

3.0 Remarks (if any) :

Performance check has been carried out.

ON SITE Address

Same as 1.3



4.0 Ref. of sticker allotted : 03421

5.0 Next Calibration due date : 23-11-2023



Scan to verify the originality  
of the report



CC2008



Scan to verify NABL  
certificate





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### NOTES

1. This certificate/ report refer only to the particular item submitted for calibration/test.
2. The certificate/report, if reproduced for any purpose, commercial or otherwise, should be reproduced in full. The reproduction of a part, or an abstract thereof, has to be got specially approved from Director, Electronics Regional Test Laboratory (East).
3. The results reported in the certificate /reports are valid at the time of and under the stated conditions on measurement.
4. Calibration need to be done periodically to maintain the accuracy of the measurement. ( in case of calibration report only)

*R. Bhattacharya*  
RELEASED BY  
01/12/2022  
( Signature & Date )

रत्ना भट्टाचार्य Ratna Bhattacharyya  
वैज्ञानिक 'ई' Scientist 'E'  
भारत सरकार Government of India  
ई आर टी एल (ई) ERTL (East)  
सॉल्ट लेक, कोलकाता-700091 Salt Lake, Kolkata-700091