



Ultra Air Solutions Pvt. Ltd.

NABL ACCREDITED LABORATORY

For Your Clean Environment & Safety | "A Complete Calibration Solution"



CALIBRATION CERTIFICATE

Certificate No : UAS/CAL/2021/08/57/03	Certificate Issue Date : 04.08.2021
Date Of Calibration : 02.08.2021	Next Calibration Due Date : 01.08.2022
ULR Code : ULR-CC300521000000610F	Calibration Method No :UAS-CP-305
Work Order No : 57/03	Calibrated At : On Site
Date Of Receipt : 02.08.2021	
Customer Name : M/s.DR.POTDAR LABORATORIES	
Customer Address : Shashwat Heights, Office No.4 First Flore, 519,Shukrawar peth, Manik Chowk, Solapur- 413002	
Temperature : 25 ±3°C	Humidity : 40 to 60%RH

Description of Unit under Calibration (UUC) :

Name : Rotary Shaker	Range : 80 to 180 rpm
ID No : --	L.C. : 1 RPM
Make : Remi	Accuracy : ±5 RPM
Type : DPL/RS-01	Sr. No : AACM 39
Location : On Site	Model : RS-12

Standards & Master Equipment Used & Their Traceability

Standard Used	ID No	Traceability	Certificate No	Valid Upto
Digital Tachometer	UAS/ME/204	CC-2294	NI/2102/011/004	05.02.2022

Calibration Results

Cal Points	Standard Reading	UUC Reading	Error	Expanded Uncertainty
rpm	rpm	rpm	rpm	(±)RPM
100	100.7	100	-0.70	16.0
120	120.8	120	-0.80	21.0
180	181.1	180	-1.10	21.0

Note :

The reported Expanded Uncertainty is stated as a standard Uncertainty multiplied by a coverage factor k =2 at 95% confidence level.

Remarks :-

- 1) Result are related only to the item calibrated .
- 2) This certificate refers only to the particular items submitted for calibration .
- 3) This certificate shall not be reproduced except in full without our prior permission in writing.
- 4) Standard used for calibration were traceable to National / International standard.

Approved By :

(Pramod Markale)
(Managing Director)

PDN/416



Authorized Signatory :

(Pawan Kokil)
(Technical Manager)