



CALIBRATION CERTIFICATE/REPORT

REF.: ALMEIPL/CC-GSI182873-471B-1/18-19

FEBRUARY 08, 2018

CLIENT: INDIAN IMMUNOLOGICALS LIMITED

TYPE OF INSTRUMENT: DWYER® HANDHELD DIGITAL THERMOANEMOMETER

PURCHASE ORDER NO.: 4511002718

DATED: 04/01/2019

MAKE: DWYER® INSTRUMENTS, INC

MODEL: 471B-1

MEASURING/CALIBRATION RANGE: 0 – 30 M/SEC (VELOCITY) AND
-40–100 DEGREES C (TEMPERATURE)

METHOD OF CALIBRATION: WIND TUNNEL TEST. ALSO USED ELLIPSOIDAL NOSE
PITOT STATIC TUBE AT AIR DENSITY 1.2 KG/M³ AND
STANDARD BATH FOR TEMPERATURE.

INSTRUMENT: 1. OMEGA WIND TUNNEL SERIAL NO. 150903, MODEL: WT4401-D
TRACEABLE TO NIST, USA/NPL, UK
2. PSYCLONE SERIAL NO. BLD7800JC24V0004. MODEL: PROTIMETER
PSYCLONE. MAKE GE SENCING TRACEABLE TO
NATIONAL/INTERNATIONAL STANDARDS

CALIBRATED ON: 08TH FEBRUARY, 2019

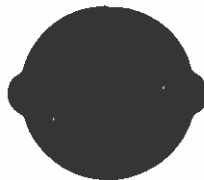
NEXT DUE ON: 07TH FEBRUARY, 2020

SR. NO.	TRUE SPEED- M/SEC	IND SPEED -M/SEC	TRUE TEMP - °C	IND. TEMP - °C
01	0.3	0.36	12.0	12.3
02	4.7	4.78	20.0	20.5
03	8.7	8.75	28.0	28.4
04	13.6	13.62	36.0	36.7
05	16.5	16.58	48.0	48.5
06	21.8	21.89	59.0	59.8
07	28.5	28.55	73.0	73.6

REMARKS: THE READINGS OF THE THERMOANEMOMETER TESTED ABOVE ARE
FOUND OK. IT HAS BEEN TESTED AS PER PREVAILING PRACTICE AND STANDARDS.
WE HAVE ON FILE EVIDENCE DOCUMENTS PERTAINING TO THIS AFFECT



Calibration Done By:



Calibration Verified By: