



ADARSHA CALIBRATION SERVICES

NABL ACCREDITED CALIBRATION LABORATORY

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CERTIFICATE OF CALIBRATION

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Certificate Number:	ACS/NOV/20/S15-02	ULR Number:	ULR-CC-272220000005570F													
Customer Name & Address:	M/s. Sparsha Diagnostics, Mangalore.															
Date Of SRF:	16-11-2020	Calibrated At:	Site													
Date of Calibration:	16-11-2020	Calibration WI No:	WI/ET/04													
Next Cal Due:	15-05-2021	Date of Issue:	17-11-2020													
Environmental Conditions :	Temperature: 21.6°C	Humidity:	54.% R.H													
DETAILS OF DEVICE UNDER CALIBRATION																
Nomenclature :	Digital Timer	Serial. No:	-----													
Make & Model :	Loud Star Timer & -----	Code/ID No :	SD/CL/TIM/01													
Range :	1sec to 19:59:59 Hr:Min:Sec	Resolution:	1 Sec													
Location:	-----															
DETAILS OF STANDARD INSTRUMENT USED		Reference Standard:	NIST-960-12													
Nomenclature :	Digital Time Totalizer	Serial. No:	291													
Make & Model :	Beltronics & 501	Cal Due Date:	01-10-2021													
Range :	0 to 24 Hour	Certificate No:	CS-20/107-01													
Calibration Results :		Discipline:	Electro-Technical													
Parameter: Time																
Sl.No.	Standard Reading				DUC Reading			Computed Standard Reading	Computed DUC Reading	Error Observed (±)	Expanded Measurement Uncertainty ±					
	Hr	:	min	:	Sec	:	mSec	Hr	:	min	:	Sec	sec	sec	sec	%
1	00	:	01	:	00	:	150	00	:	01	:	00	60.150	60	-0.150	0.13
2	00	:	05	:	00	:	215	00	:	05	:	00	300.215	300	-0.215	0.10
3	00	:	10	:	00	:	300	00	:	10	:	00	600.300	600	-0.300	0.07
4	00	:	30	:	00	:	367	00	:	30	:	00	1800.367	1800	-0.367	0.07
5	01	:	00	:	00	:	553	01	:	00	:	00	3600.553	3600	-0.553	0.06
REMARKS & CONCLUSION:																
1 The Measurement Uncertainty Values are estimated at a confidence level of 95.45 % with a coverage factor k =2.00.																
2 Next calibration due date mentioned as per customer requirement.																
3 Calibration Work Order Received Through "M/s, Medical Engineering & Services".																
Calibrated By								Authorised Signatory								
Deepak Kamaraj Calibration Engineer				Venkoba Rao G P C.E.O												