

<b>CALIBRATION CERTIFICATE: PRETEST TOUCH</b>			
Customer Name: The Medical Officer		Model : Prietest touch	
Address: Govt Primary Health Centre		S.No : AT2700418RBK	
Sowripalayam		Date of Calib., : 27.09.2023	
		Due date Calib., : 26.09.2024	
		Calibrated By : krishnakumar	
<b>UPS Power Supply</b>			
	<b>Observed Reading</b>	<b>Remarks</b>	
Earth To Neutral ( 0 - 3V AC )	0VAC		
Earth to Phase ( 225 - 230VAC )	226VAC	Measured Voltages are	
Phase to Neutral ( 225 - 230VAC )	225VAC	within the specifications.	
<b>Measuring Unit :</b>			
	<b>Expected Reading</b>	<b>Observed Reading</b>	<b>Remarks</b>
<b>Lamp Voltage</b>	6 v	6.01v	No adjustments
	<b>Good/ No Good</b>	<b>Remarks</b>	
Pump	Good		
Filterwheel motor	Good	Performance of the parts are in	
Flowcell condition	OK	well within working specifications.	
Lens check	OK		
<b>Filters Check:</b>			
<b>Wavelength</b>	<b>Range</b>	<b>Amplitude</b>	<b>Delta</b>
340	3.00-11.00	3.512	0.001
405	3.00-11.00	5.124	0.004
505	3.00-11.00	5.147	0.001
545	3.00-11.00	4.9	0.001
578	3.00-11.00	5.458	0.003
630	3.00-11.00	5.224	0.001

<b>Temperature Unit :</b>			
<b>S. no.</b>	<b>Expected Temperature</b>	<b>Measured Temperature</b>	<b>Remarks</b>
1	37 deg. Celisius	114.9 ohm: ( 37.25 deg., Celisius )	
<p>Note : Wait for 30 minutes approximately  Device Used: Calibrated PT 100 Sensor</p>			
<b>Aspiration Volume:</b>			
	Set Vol.	Aspiration	Remarks
	450ul	450ul	Aspiration Vol., are good.
	500ul	495ul	Adjustments not required.
	1000ul	1000ul	
	1500ul	1500ul	
<b>Comments :</b>			
Instrument had been calibrated with calibrated multimeter and PT 100 sensor, whose tracibility certificates are attached with this report. Instrument is in working well within the specification.			
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Service Engineer signature:			