


CALIBRATION CERTIFICATE: PRETEST TOUCH			
Customer Name: The Medical Officer		Model : Prietest touch	
Address: Govt Primary Health Centre Chellapampalayam		S.No : ATCD3120321RBK	
		Date of Calib., : 12.09.2023	
		Due date Calib., : 11.09.2024	
		Calibrated By : Praveen	
UPS Power Supply	Observed Reading	Remarks	
Earth To Neutral (0 - 3V AC)	0VAC		
Earth to Phase (225 - 230VAC)	226VAC	Measured Voltages are within the specifications.	
Phase to Neutral (225 - 230VAC)	225VAC		
Measuring Unit :			
	Expected Reading	Observed Reading	Remarks
Lamp Voltage	6 v	6.01v	No adjustments
	Good/ No Good	Remarks	
Pump	Good		
Filterwheel motor	Good	Performance of the parts are in well within working specifications.	
Flowcell condition	OK		
Lens check	OK		
Filters Check:			
Wavelength	Range	Amplitude	Delta
340	3.00-11.00	3.921	0.002
405	3.00-11.00	5.213	0.003
505	3.00-11.00	5.126	0.001
545	3.00-11.00	6.143	0.001
578	3.00-11.00	6.458	0.004
630	3.00-11.00	6.436	0.001

Temperature Unit :			
S. no.	Expected Temperature	Measured Temperature	Remarks
1	37 deg. Celisius	114.9 ohm: (37.25 deg., Celisius)	
Note : Wait for 30 minutes approximately Device Used: Calibrated PT 100 Sensor			
Aspiration Volume:			
	Set Vol.	Aspiration	Remarks
	450ul	450ul	Aspiration Vol., are good.
	500ul	495ul	Adjustments not required.
	1000ul	1000ul	
	1500ul	1500ul	
Comments :			
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.			
<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">Service Engineer signature:</div>  </div>			
