

CALIBRATION CERTIFICATE: PRIETEST TOUCH			
Customer Name	The Medical Officer	Model	PRIETEST TOUCH
Address	Primary Health Centre idaikara sarkarsamkulam combatore	S.No	ATCD1650519RBK
		Date of Calib.	04-10-2022
		Due date Calib.	05-10-2023
		Calibrated By	Praveen kumar
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	
Flowcell condition	OK	well within working specifications.	
Lens check	OK		
Filters Check:			
Wavelength	Film type	Range	Absorbance Obtained
340	HP-298	0.300-0.330	0.315
	2DP- 210	2.215 -2.460	2.292
	TP -211	1.587-1.721	1.624
Wavelength	Film type	Range	Absorbance Obtained
405	2DP- 210	1.262-1.354	1.276
	TP-211	0.976-1.044	0.987
	2TP-211	1.943-2.101	1.999
Wavelength	Film type	Range	Absorbance Obtained
505	2DP- 210	1.220-1.310	1.262
	TP-211	0.942-1.044	0.974
	2TP-211	1.871-2.037	1.957
Wavelength	Film type	Range	Absorbance Obtained
545	SP- 209	0.298-0.320	0.309
	2DP-210	1.126-1.198	1.161
	2TP-211	1.746-1.878	1.824
Wavelength	Film type	Range	Absorbance Obtained
578	2DP- 210	1.095-1.164	1.123
	TP-211	0.845-0.900	0.867
	3TP-211	2.482-2.673	2.618
Wavelength	Film type	Range	Absorbance Obtained
630	2DP- 210	1.280-1.382	1.332
	TP-211	1.015-1.119	1.051

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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	
		Aspiration Vol., are good.	
		Adjustments not required.	
Comments :			
Instrument had been calibrated with calibrated multimeter and PT 100 sensor, whose tracbility certificates are attached with this report. Instrument is in working well within the specification.			
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Service Engineer signature:			

