

Calibration Certificate

Calibrated For : The Supertendent S.S.Hospital Petlad	Certificate No. : Analyser-AT-018
	Date of Calibration : 01/01/2020
	Calibration Due on : 31/12/2020
	Page No. : 01

DETAILS OF UNIT UNDER CALIBRATION

Model Name: Prietest Touch	Sr. No.: AT0530411RBK
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STANDARD USED FOR CALIBRATION

Parameters	Inst. Name & Sr. No.	Cert. No.	Calibrated by	Validity
Temperature Calibration	Reference Thermometer : QC-01 Reference Thermometer : QC-02	UI/11-12/L/8566-003/89740 UI/11-12/L/8566-004/89741	Universal Instruments (PUNE)	9/03/2020
Film readings Calibration	Spectrophotometer, Make: SHIMADZU, Model No.: UV-1800, Sr. No. A-11454502871	RAG/28/1303	QC dept. of Reagent Robonik india pvt.ltd	27/03/2020

OBSERVATIONS

(Temperature Calibration)

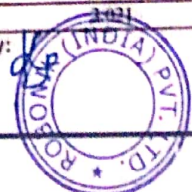
Cuvette block Temperature		Incubator Temperature	
Thermometers Sr. No.	2141212 (CH-05)	Thermometers Sr. No.	2141212 (CH-08)
Obtained	37.3°C	Obtained	37.5°C
Range	37°C (± 0.5°C)	Range	37°C (± 1°C)

OPTICAL FILM READING CALIBRATION

Wavelength	Sample type & No.	Range (Abs. cuvette)	Absorbance Obtained
340 nm	HP - 298	0.305 - 0.341	0.315
	DP - 210	1.137 - 1.206	1.187
	2DP - 210	2.278 - 2.476	2.411
	TP - 211	1.800 - 2.058	2.011
405 nm	DP - 210	0.640 - 0.689	0.671
	3DP - 210	1.907 - 2.070	2.021
	TP - 211	0.981 - 1.048	1.015
	2TP - 211	1.984 - 2.150	2.035
510 nm	HP - 298	0.153 - 0.175	0.166
	DP - 210	0.620 - 0.667	0.639
	3DP - 210	1.847 - 2.013	1.908
	3TP - 211	2.874 - 3.112	3.015
545 nm	HP - 298	0.139 - 0.161	0.158
	DP - 210	0.574 - 0.674	0.604
	3DP - 210	1.705 - 1.848	1.819
	TP - 211	0.888 - 0.940	0.915
578 nm	HP - 298	0.142 - 0.163	0.158
	3DP - 210	1.670 - 1.792	1.725
	TP - 211	0.850 - 0.902	0.889
	3TP - 211	2.533 - 2.720	2.655
630 nm	HP - 298	0.161 - 0.185	0.171
	DP - 210	0.650 - 0.700	0.689
	3DP - 210	1.948 - 2.131	2.039
	3TP - 211	2.961 - 3.187	3.021

Calibrated By:

Approved By:



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