

Calibration Certificate

Calibrated For :- The Medical Officer Govt. Primary Health Centre / Govt. Hospital	Certificate No. : Analyser-ATCD-135 / 2021-2022
	Date of Calibration : 13-09-2021
	Calibration Due on : 12-09-2022
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DETAILS OF UNIT UNDER CALIBRATION

Model Name : PRIETEST TOUCH	Sr. No.: ATCD1350621RBK
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STANDARD USED FOR CALIBRATION

Parameters	Inst. Name & Sr. No.	Cert. No.	Calibrated by	Validity
Temperature Calibration	Digital Thermometer	UI/201009/4/001	Universal Instrument	12/10/2021
Temperature Calibration	Digital Thermometer	UI/201009/4/002	Universal Instrument	12/10/2021
Film readings Calibration	Spectrophotometer, Make:Shimadzu, Model No.:UV-1800, Sr. No. A-1145 4702871	REG/28/2201	QC dept. of Reagent Robonik India Pvt.Ltd	12/01/2022

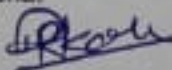
OBSERVATIONS (Temperature Calibration)

Temperature Details	Incubator Temperature	Cuvette Temperature
Thermometer Sr. No.	MT-002	004
Obtained Value	37.4 ^o c	37.3 ^o c
Range	37 ^o C (± 1 ^o c)	37 ^o C (± 0.5 ^o c)

OPTICAL FILM READING CALIBRATION

Wavelength	Film type	Range	Absorbance Obtained
340 nm	1SP	0.561 - 0.606	0.594
	1HP + 1SP	0.830 - 0.958	0.901
	1TP	1.621 - 1.817	1.734
	2DP + 1HP	2.508 - 2.930	2.713
405 nm	1SP	0.293 - 0.344	0.321
	1TP	0.928 - 1.035	1.006
	2DP + 1HP	1.428 - 1.605	1.579
	3TP	2.815 - 3.254	2.957
510 nm	1SP	0.298 - 0.349	0.304
	1TP	0.916 - 1.044	0.990
	2DP + 1HP	1.386 - 1.573	1.504
	3TP	2.781 - 3.220	2.889
545 nm	1SP	0.251 - 0.296	0.287
	1TP	0.814 - 0.944	0.916
	2DP + 1HP	1.258 - 1.430	1.396
	3TP	2.467 - 2.841	2.724
578 nm	1SP	0.259 - 0.313	0.296
	1TP	0.795 - 0.922	0.870
	2DP + 1HP	1.207 - 1.410	1.342
	3TP	2.412 - 2.736	2.616
630 nm	1SP	0.269 - 0.333	0.330
	1TP	0.937 - 1.098	1.067
	2DP + 1HP	1.400 - 1.625	1.595
	3TP	2.769 - 3.210	3.089

Biochemistry Analyser bearing serial no . ATCD1350621RBK has been calibrated for above parameter and found to be within its acceptance criteria.

Calibrated By: 

Approved By:



ROBONIK (INDIA) PVT. LTD.

Plot No. 3 & 4, MIDC Industrial Area, Morivali, Near Ladi Naka, Ambarnath (W) - 421 501,
District Thane, Maharashtra, INDIA, Tel.: +91 (251) 2689000,
Email : sales@robonikindia.com, Website : www.robonik.in
CIN No.: U33111MH2003PTC139729