


DIRECTORATE OF PUBLIC HEALTH AND PREVENTIVE MEDICINE

LEGAL IDENTITY CERTIFICATE

This is to certify that following Primary Health Centre is functioning under the Department of Public Health and Preventive Medicine, Government of Tamil Nadu

Name of the District	Name of the Health Unit District	Name of the Block	Name of the Primary Health Centre
Dharmapuri	Dharmapuri	Dharmapuri	Noolahalli Addl. PHC


MEDICAL OFFICER
Govt. Primary Health Centre,
NOOLAHALLI,
DHARMAPURI-(Dt).

Calibration Certificate

Model Name: PRIETEST TOUCH Sr. No: ATCD1490519RBK The Medical Officer, Primary Health Center, Begarahalli, Karimangalam Block.	Certificate No.: Analyzer- ATCD -010 / 2023-2024 Date of Calibration: 27-09-2023 Calibration Due on: 26-09-2024
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STANDARD USED FOR CALIBRATION

Parameters	Inst. Name & Sr. No.	Cert. No.	Calibrated by	Validity
Temperature Calibration	Digital Thermometer	UCS/CAL/21100315	Universal Instrument	31/10/2024
Temperature Calibration	Digital Thermometer	UCS/CAL/21100314	Universal Instrument	31/10/2024
Film readings Calibration	Spectrophotometer, Make: Shimadzu, Model No.: UV-1800, Sr. No. A-1145 4702871	REG/28/2207	QC dept. of Reagent Robonik India pvt.ltd	20/07/2024

OBSERVATIONS (Temperature Calibration)

Temperature Details	Incubator Temperature	Cuvette Temperature
Thermometer Sr. No.	025	012
Obtained Value	37.5°c	37.4°c
Range	37°c (± 1°c)	37°c (± 0.5°c)

OPTICAL FILM READING CALIBRATION

Wavelength	Film type	Range	Absorbance Obtained
340 nm	1SP	0.549 – 0.619	0.590
	1HP + 1SP	0.842 – 0.975	0.914
	1TP	1.627 – 1.853	1.737
	2DP + 1HP	2.643 – 3.427	2.714
405 nm	1SP	0.307 – 0.348	0.318
	1TP	0.929 – 1.062	1.007
	2DP + 1HP	1.432 – 1.642	1.572
	3TP	2.809 – 3.318	3.034
510 nm	1SP	0.299 – 0.337	0.300
	1TP	0.913 – 1.054	0.997
	2DP + 1HP	1.386 – 1.576	1.505
	3TP	2.784 – 3.232	2.997
545 nm	1SP	0.264 – 0.313	0.286
	1TP	0.844 – 0.956	0.918
	2DP + 1HP	1.287 – 1.446	1.393
	3TP	2.512 – 2.849	2.790
578 nm	1SP	0.265 – 0.302	0.292
	1TP	0.791 – 0.904	0.874
	2DP + 1HP	1.200 – 1.391	1.337
	3TP	2.387 – 2.702	2.660
630 nm	1SP	0.300 – 0.352	0.331
	1TP	0.977 – 1.115	1.065
	2DP + 1HP	1.443 – 1.648	1.584
	3TP	2.806 – 3.230	3.165

Biochemistry Analyzer bearing serial no. ATCD1490519RBK has been calibrated for above parameter and found to be within its acceptance criteria.



VIEW LAB MONTHLY SUMMARY

Lab Name Govt. PHC, Noolahalli **Details About Robust Analysis**
Lab No 9252 **Detail About Monthly Summary**
Month August **Detail about SDI**
Year 2023
Constituent Group Chemistry III

Click on the analyte to view Graphical Data

[All Analyser Result](#) [Print](#)

Date of Result Entered : 21/08/2023


Date of Report Published : 01/09/2023

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE III	GOD-POD III	Robonik (Semi automatic / Fully Automatic)	1841	175.58	5.13	9.00	175 mg/dL	-0.06	0.42
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1852	1.76	6.77	0.12	1.7 mg/dL	-0.50	0.01
3	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1764	113.80	4.07	4.64	110 mg/dL	-0.82	0.22

SDI Range	Interpretation
Within -1.00 to +1.00	Excellent.
Within ±1.01 to ±2.00	Good.
Within ±2.01 to ±2.99	Accept with caution. Warning Signal.
Beyond ±3.0	Unacceptable performance. Action Signal.

Links

Modify Address	Modify Methods	Submit Lab Results	View Lab Monthly Summary
Yearly Summary	Change Password	Home	Sign-out



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VIEW LAB MONTHLY SUMMARY

Lab Name	Govt. PHC, Noolahalli	Details About Robust Analysis									
Lab No	9252	Detail About Monthly Summary									
Month	May	Detail about SDI									
Year	2023										
Constituent Group	Chemistry III										
		Click on the analyte to view Graphical Data				All Analyser Result		Print			
		Date of Result Entered : 20/05/2023									
		Date of Report Published : 05/06/2023									
Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U	
						CV	SD				
1	GLUCOSE III	GOD-POD III	Robonik (Semi automatic / Fully Automatic)	1834	180.88	5.19	9.39	189 mg/dL	0.86	0.44	
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1854	1.76	7.48	0.13	1.81 mg/dL	0.38	0.01	
3	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1798	114.60	5.08	5.83	110 mg/dL	-0.79	0.27	
		SDI Range	Interpretation								
		Within -1.00 to +1.00	Excellent.								
		Within ±1.01 to ±2.00	Good.								
		Within ±2.01 to ±2.99	Accept with caution. Warning Signal.								
		Beyond ±3.0	Unacceptable performance. Action Signal.								

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