



### TEST REPORT

Report No - KWA/KKD/KTDY/1303/24

Date of Report: 10/09/2024

Customer Name & Address  <b>ST MEERAS PUBLIC SCHOOL PERAMBRA 7403324601</b>	1. Sample received on	: 06/09/2024
	2. Sample Condition	: FIT FOR ANALYSIS
	3. Sampling done by	: HEALTH INSPECTOR
	4. Sample Ref. No:	: 111/24
	5. Sample code	: 1303/24
	6. Source of sample	: BORE WELL WATER
	7. Sample quantity	: 2 L
	8. Test performing dates	From : 06/09/2024 To: 10/09/2024

Sl. No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Colour	HU	IS 3025 (part 4)-2021 (PLATINUM COBALT VISUAL COMPARISON METHOD)	< 5.0	ND
2	Odour		IS 3025 (part 5)-2018	Agreeable	ND
3	Turbidity	(NTU)	IS 3025 (part 10)-1984 (NEPHLOMETRIC METHOD)	1	0.72
4	pH at 25 °C		IS 3025 (PART 11)-2022	6.5 to 8.5	5.72
5	Alkalinity (as CaCO <sub>3</sub> )	(mg/litre)	IS 3025 (PART 23)-1986 (INDICATOR METHOD)	200	<5.0
6	Total Dissolved Solids at 180°C (TDS)	(mg/litre)	IS 3025 (part 16)-2023 (GRAVIMETRIC METHOD)	500	59.0
7	Total Hardness (as CaCO <sub>3</sub> )	(mg/litre)	IS 3025 (part 21)-2009 (EDTA METHOD)	200	24.0
8	Calcium (as Ca)	(mg/litre)	IS 3025 (part 40)-1991 (EDTA METHOD)	75	<5.0
9	Magnesium (as Mg)	(mg/litre)	IS 3025 (part 46)-1994 (TITRATION METHOD)	30	<5.0
10.	Chloride (as Cl)	(mg/litre)	IS 3025 (part 32)-1988 (ARGENTOMETRIC METHOD)	250	7.0

Remarks:- The results reported relate only to the sample received and tested. This test Report shall not be reproduced except in full without the written approval of the Laboratory.

Reviewed By: Chemist

Authorized By: ERSHANA-D-C

\*End of Report\*

KWA/QC/KKD/KTDY/F4

Issue No. 01

Issue Date :01/01/2022

Rev.No 00

Rev Date : 00





# KERALA WATER AUTHORITY

QUALITY CONTROL SUB DISTRICT LAB

KUTTIADY, KOZHIKODE

E-mail : waterqualityktdy@gmail.com

## TEST REPORT

Report No - KWA/KKD/KTDY/1303/24

Date of Report: 10/09/2024

Customer Name & Address	1. Sample received on	: 06/09/2024
ST MEERAS PUBLIC SCHOOL PERAMBRA 7403324601	2. Sample Condition	: FIT FOR ANALYSIS
	3. Sampling done by	: HEALTH INSPECTOR
	4. Sample Ref. No:	: 111/24
	5. Sample code	: 1303/24
	6. Source of sample	BORE WELL WATER
	7. Sample quantity	2 L
	8. Test performing dates	From : 06/09/2024 To: 10/09/2024

Sl. No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Electrical conductivity at 25°C	(micro mhos/cm)	IS 3025 (part 14)-2013 (Reaffirmed 2019)		91.19
2	Acidity	(mg/litre)	IS 3025 (part 22)-1986 (Reaffirmed 2019)		-
3	Sulphate (as SO <sub>4</sub> )	(mg/litre)	IS 3025 (PART 24)-1986 (Reaffirmed 2019)	200	0.3
4	Phosphate [as PO <sub>4</sub> ]	(mg/litre)	IS 3025 (PART 31)-2008 (Reaffirmed 2019)		ABSENT
5	Fluoride (as F)	(mg/litre)	APHA 4500F-D 23rd Edition	1.0	BDL
6	Iron (as Fe)	(mg/litre)	IS 3025 (part 53)-2003 (Reaffirmed 2014)	1.0	0.1
7	Nitrate (as NO <sub>3</sub> )	(mg/litre)	APHA4500NO3-B 23rd Edition	45	10.0
8	Ammonia	(mg/litre)	IS 3025 (part 34)-2008 (Reaffirmed 2019)	0.5	0.3
9	Residual Chlorine	(mg/litre)	IS 3025 (part 26)-1986 (Reaffirmed 2019)	0.2	ND

\*ND→ Not Detected \*BDL→ Below Detectable Limit

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Reviewed By: Chemist

Authorized By:

\*End of Report\*

KWA/QC/KKD/KTDY/F4

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# KERALA WATER AUTHORITY

QUALITY CONTROL SUB DISTRICT LAB

KUTTIADY, KOZHIKODE

E-mail : waterqualityktdy@gmail.com

## TEST REPORT

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	2. Sample Condition	: FIT FOR ANALYSIS
	3. Sampling done by	: HEALTH INSPECTOR
	4. Sample Ref. No:	: 111/24
	5. Sample code	: 1303/24
	6. Source of sample	: BORE WELL WATER
	7. Sample quantity	: 100 ML
	8. Test performing dates	From : 06/09/2024 To: 10/09/2024

Sl. No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Coliforms	CFU/100ml	IS 15185(part1) 2002 reaffirmed2016	Shall not be detectable in any 100ml sample	NIL
2	E coli	CFU/100ml	IS 15185(part1) 2002 reaffirmed2016	Shall not be detectable in any 100ml sample	NIL

\*TNTC → Too Numerous To Count (COLIFORM COUNT ABOVE 300CFU/100 ml)

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Authorized By: 

\*End of Report\*

KWA/QC/KKD/KTDY/RESULT/B

Issue No. 01

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Rev.Date : 00





Govt. of Kerala: Department of Health & Family Welfare

# Taluk Hospital Perambra

Perambra .P.O, Kozhikode District, Pin - 673525

Phone: 04962610575, E-mail: talukhospitalperambra@gmail.com

Sanitary certificate No.3/2024

## SANITARY CERTIFICATE

As per Govt. Notification No.1054/G3/79 HD-II Dated.27th June 1979

I Sarath Kumar P.K. Health Inspector of Taluk Hospital Perambra and Health Officer of Perambra Grama Panchayath are do hereby certify that the Building in ward No. 3/(St.Meeras Public school) inspected by me on 12.7.24,and found that the over all sanitary conditions are satisfactory and reporting here with to fit for on going day to day functions

Perambra

12.7.24



HEALTH INSPECTOR  
GOVT. TALUK HOSPITAL  
PERAMBRA-673525

