



TEST REPORT


No - TC107542300000636F

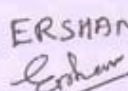
Date of Report:15.07.2023

Customer Name & Address OLIVE PUBLIC SCHOOL PERAMBRA C/O PRINCIPAL 9745070949	1.Sample received on	:12.07.2023
	2.Sample Condition	: GOOD
	3.Sampling done by	: HEALTH INSPECTOR
	4.Sample code	:728/23
	5.Source of sample	:OPEN WELL
	6.Sample quantity	: 1 L
	7.Test performing dates	From :12/07/2023 To: 14/07/2023

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	<0.5
4	pH at 25 °C		IS 3025 (PART 11)-2022	6.5 to 8.5	6.33
5	Alkalinity (as CaCO ₃)	(mg/litre)	IS 3025 (PART 23)-1986 (INDICATOR METHOD)	200	14
6	Total Dissolved Solids at 180°C (TDS)	(mg/litre)	IS 3025 (part 16)-2023 (GRAVIMETRIC METHOD)	500	48
7	Total Hardness (as CaCO ₃)	(mg/litre)	IS 3025 (part 21)-2009 (EDTA METHOD)	200	26
8	Calcium (as Ca)	(mg/litre)	IS 3025 (part 40)-1991 (EDTA METHOD)	75	7.21
9	Magnesium (as Mg)	(mg/litre)	IS 3025 (part 46)-1994 (TITRATION METHOD)	30	<5
10	Chloride (as Cl)	(mg/litre)	IS 3025 (part 32)-1988 (ARGENTOMETRIC METHOD)	250	18

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

KWA/QC/KKD/KTDY/F4

Issue No. 01



Issue Date :01/01/2022

Rev.No. 00

Rev.Date: 00

DEPUTY QUALITY MANAGER
 KERALA WATER AUTHORITY
 SUB DISTRICT LABORATORY
 KUTTIADY, KOZHIKODE



KERALA WATER AUTHORITY

QUALITY CONTROL SUB DISTRICT LAB

KUTTIADY, KOZHIKODE

Ph: 9526352804

E-mail : waterqualityktdy@gmail.com

TEST REPORT

Report No - KWA/KKD/KTDY/728/23

Date of Report: 15.07.2023

Customer Name & Address	1.Sample received on	:12.07.2023
OLIVE PUBLIC SCHOOL PERAMBRA C/O PRINCIPAL 9745070949	2.Sample Condition	: GOOD
	3.Sampling done by	: HEALTH INSPECTOR
	4.Sample code	:728/23
	5.Source of sample	:OPEN WELL
	6.Sample quantity	: 100 M L
	7.Test performing dates	From :12/07/2023 To: 14/07/2023

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	480
2	E coli	CFU/100ml	IS 15185(part1) 2002 reaffirmed2016	Shall not be detectable in any 100ml sample	NIL

*TNTC→Too Numerous To Count

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.



End of Report

Authorized By: *[Signature]*

DEPUTY QUALITY MANAGER
KERALA WATER AUTHORITY
SUB DISTRICT LABORATORY
KUTTIADY, KOZHIKODE

KWA/QC/KKD/KTDY/RESULT/B

Issue No. 01

Issue Date :01/01/2022

Rev.No. 00

Rev.Date : 00



KERALA WATER AUTHORITY

QUALITY CONTROL SUB DISTRICT LAB

KUTTIADY, KOZHIKODE

Ph: 9526352804

E-mail : waterqualityktdy@gmail.com

TEST REPORT

Report No - KWA/KKD/KTDY/0728/23

Date of Report:: 15.07.2023

Customer Name & Address OLIVE PUBLIC SCHOOL PERAMBRA C/O PRINCIPAL 9745070949	1.Sample received on	:12.07.2023
	2.Sample Condition	: GOOD
	3.Sampling done by	: HEALTH INSPECTOR
	4.Sample code	:728/23
	5.Source of sample	:OPEN WELL
	6.Sample quantity	: 1 L
	7.Test performing dates	From :12/07/2023 To: 14/07/2023

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)		111.7
2	Acidity	(mg/litre)	IS 3025 (part 22)-1986 (Reaffirmed 2019)		-
3	Sulphate (as SO ₄)	(mg/litre)	IS 3025 (PART 24)-1986 (Reaffirmed 2019)	200	0.2
4	Phosphate [as PO ₄]	(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 ₃)	(mg/litre)	APHA4500NO3-B 23rd Edition	45	4
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

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



End of Report

Authorized By: *[Signature]*

DEPUTY QUALITY MANAGER
KERALA WATER AUTHORITY
SUB DISTRICT LABORATORY
KUTTIADY, KOZHIKODE

KWA/QC/KKD/KTDY/F4

Issue No. 01

Issue Date :01/01/2022

Rev.No: 00

Rev.Date : 00