



TC-10662

TEST REPORT

ULR NO: TC106622300000844F

Date of Report 04/07/2023

Customer Name & Address MARKAZ PUBLIC SCHOOL BALUSSERY C/O SULAIMAN A (PRINCIPAL) BALUSSERY	1. Sample received on	27/06/2023
	2. Sample condition	GOOD
	3. Sampling done by	HEALTH INSPECTOR
	4. Sample code	960/23
	5. Source of sample	OPEN WELL
	6. Sample quantity	1 LTR
	7. Page No	1/1
	8. Test performing dates	From: 27/06/2023 To: 04/07/2023

Sl. No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
01	Colour	HU	IS 3025 (part 4)-2021 (PLATINUM COBALT VISUAL COMPARISON METHOD)	5	<5
02	Odour		IS 3025 (part 5)-2018	Agreeable	Agreeable
03	Turbidity	NTU	IS 3025 (part 10)-1984 (NEPHLOMETRIC METHOD)	1	1.91
04	pH at 25 °C		IS 3025 (PART 11)-2022	6.5 to 8.5	5.53
05	Alkalinity	mg/Litre	IS 3025 (PART 23)-1986 (INDICATOR METHOD)	200	0.8
06	Total Dissolved Solids at 180°C	mg/Litre	IS 3025 (part 16)-2023 (GRAVIMETRIC METHOD)	500	89.0
07	Total Hardness (as CaCO ₃)	mg/Litre	IS 3025 (part 21)-2009 (EDTA METHOD)	200	32.0
08	Calcium (as Ca)	mg/Litre	IS 3025 (part 40)-1991 (EDTA METHOD)	75	8.8
09	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	22.0

NB: - 1) The results reported relate only to the samples received and tested. This test Report shall not be reproduced except in full without the written approval of the Laboratory.
2) Retention days of sample is 15 days.

Reviewed By:

Authorized By:

(Name & Signature)
DEPUTY QUALITY MANAGER
KERALA WATER AUTHORITY
SUB-DISTRICT LABORATORY
KOYILANDY, KOZHIKODE

End of Report



KERALA WATER AUTHORITY

QUALITY CONTROL SUB DISTRICT LAB

KOYILANDY, KOZHIKODE

Ph: 9539647739

E-mail: waterqualitykoy@gmail.com

TEST REPORT

Report No: KWA/KKD/KOY/960/23

Date of Report: 04/07/2023

Customer Name & Address MARKAZ PUBLIC SCHOOL BALUSSERY C/O SULAIMAN A (PRINCIPAL) BALUSSERY	1. Sample received on	: 27/06/2023
	2. Sample condition	: GOOD
	3. Sampling done by	: HEALTH INSPECTOR
	4. Sample code	: 960/23
	5. Source of sample	: OPEN WELL
	6. Sample quantity	: 1 LTR
	7. Page No	: 1/2
	8. Test performing dates	From: 27/06/2023 To: 04/07/2023

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)		130.6
2	Acidity	mg/Litre	IS 3025 (part 22)-1986 (Reaffirmed 2019)		84.0
3	Sulphate (as SO ₄)	mg/Litre	IS 3025 (PART 24)-1986 (Reaffirmed 2019)	200	2.49
4	Phosphate (as PO ₄)	mg/Litre	IS 3025 (PART 31)-2008 (Reaffirmed 2019)		BDL
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	BDL
7	Nitrate (as NO ₃)	mg/Litre	APHA 4500NO3-B 23rd Edition	45	33.75
8	Ammonia	mg/Litre	IS 3025 (part 34)-2008 (Reaffirmed 2019)	0.5	0.1
9	Residual Chlorine	mg/Litre	IS 3025 (part 26)-1986 (Reaffirmed 2019)	0.2	BDL

BDL → Below Detection Level

ND → NOT DONE

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KERALA WATER AUTHORITY
SUB DISTRICT LABORATORY
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End of Report

KWA/QC/KKD/KOY/14

Issue No: 01

Issue Date: 03/01/22

Rev. No: 01

Rev Date: 20/05/23



KERALA WATER AUTHORITY

QUALITY CONTROL SUB DISTRICT LAB

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Report No - KWA/KKD/KOY/960/23

Date of Report: 04/07/2023

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	2. Sample condition	: GOOD
	3. Sampling done by	: HEALTH INSPECTOR
	4. Sample code	: 960/23
	5. Source of sample	: OPEN WELL
	6. Sample quantity	: 100 ML
	7. Page No	: 2/2
	8. Test performing dates	From: 27/06/2023 To: 04/07/2023

	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Coliforms	CFU/100ml	IS 15185(part1) 2002 reaffirmed 2016	Shall not be detectable in any 100ml sample	NIL
2	E coli	CFU/100ml	IS 15185(part1) 2002 reaffirmed 2016	Shall not be detectable in any 100ml sample	NIL

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Authorized By:

Anny P.T

(Name & Signature)

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End of Report