



KERALA WATER AUTHORITY

**QUALITY CONTROL SUB DISTRICT LAB, MATTANNUR, KOTHERI
WATER ANALYSIS REPORT**

NABL Recognized <<Sub-Divisional Level>> Government Drinking Water Testing Laboratory
(Certificate No: NABL.DWT.00961 Valid till:04/12/2027)

Tele phone No : 0490 2993380

email : kwaqualitysdlmattannur@gmail.com

ULR-TC106522400000011793F

DLR-TC1063224000000177931

Report No - KWA/QA/R/05/01/J/1793/2299				Date : 29.05.2025	
Customer Name and Address		1. Date of receipt		: 27.05.2025	
GLOBAL INDIA PUBLIC SCHOOL, VILAKODE PO, IRITTY, KANNUR - 670703 (FORWARDED BY THE HEALTH INSPECTOR, PHC MUZHAKKUNNU) (NON DOMESTIC PURPOSE)		2. Sampling provided by		Customer (QUA_234994)	
		3. Sample Code		: 01/25 (1793)	
		4. Source of Sample		: Bore Well (Sealed)	
		5. Sample quantity		1 lit	
		6. Test performing dates			
		From: 27.05.2025		To : 28.05.2025	
	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Taste		IS 3025 (Part 8)	Agreeable	-
2	Colour	HAZEN	IS 3025 (part 04) -2021	5	-
3	Odour		IS 3025 (part 5) -2018	Agreeable	-
4	Turbidity	(NTU)	IS 3025 (part 10) -2023	1	-
5	pH@ 25 ° C		IS 3025 (part 11) --2022	6.5 to 8.5	5.88
6	Total Alkalinity (as CaCO ₃)	(mg/litre)	IS 3025 (part 23) -2023	200	-
7	Total Dissolved Solids (TDS)	(mg/litre)	IS 3025 (part 16) -2023	500	-
8	Total Hardness (as CaCO ₃)	(mg/litre)	IS 3025 (part 21) -2009 (Reaffirmed 2019)	200	63.24
9	Calcium (as Ca)	(mg/litre)	IS 3025 (part 40) -1991 (Reaffirmed 2019)	75	-
10	Magnesium (as Mg)	(mg/litre)	IS 3025 (part 46)-2023	30	-
11	Chloride (as Cl)	(mg/litre)	IS 3025 (part 32) -1988 (Reaffirmed 2019)	250	7.80

The results stated above related only to the sample(s) submitted for testing. This test certificate shall not be reproduced except in full without the written approval of the laboratory

BDL:- Below Detection Limit

Reviewed & Authorised By

Harsha K.K.

TECHNICAL MANAGER

Technical Manager

Quality Control Sub District Lab, Mattannur
Kerala Water Authority Kothery
Kannur District - 670702

* End Of Report*

KWA/QC/SDL/MTR/R/17

Issue No: 02

Issue Date : 02.05.2023



KERALA WATER AUTHORITY
QUALITY CONTROL SUB DISTRICT LAB, MATTANNUR, KOTHERI
WATER ANALYSIS REPORT

Tele phone No : 0490 2993380

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Report No - KWA/QA/R/05/01/J/1793/2299				Date : 29.05.2025	
Customer Name and Address GLOBAL INDIA PUBLIC SCHOOL, VILAKODE PO, IRITTY, KANNUR - 670703 (FORWARDED BY THE HEALTH INSPECTOR, PHC MUZHAKKUNNU) (NON DOMESTIC PURPOSE)		1. Date of receipt		: 27.05.2025	
		3. Sample Code		Customer (QUA_234994)	
		4. Source of Sample		: 01/25 (1793)	
		5. Sample quantity		1 lit	
		6. Test performing dates			
		From: 27.05.2025		To : 28.05.2025	
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)		
2	Acidity	(mg/litre)	IS 3025 (part 22) -1986 (Reaffirmed 2019)		-
3	Sulphate (as SO ₄)	(mg/litre)	IS 3025 (part 24/sec 1) - 2022	200	-
4	Fluoride (as F)	(mg/litre)	APHA 24th Edition 4500-F-D .SAPADANS method	1	-
5	Iron (as Fe)	(mg/litre)	IS 3025 (part 53) -2003 (Reaffirmed 2014)	1	1.00
6	Nitrate (as NO ₃)	(mg/litre)	APHA 24th Edition (UV Screening method)	45	BDL
7	Residual Free Chlorine	(mg/litre)	IS 3025(part 26)-2021	0.2	-

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BDL:- Below Detection Limit

Reviewed & Authorised By

[Signature]
Harsha K.K

TECHNICAL MANAGER
Technical Manager
Quality Control Sub District Lab, Mattannur,
Kerala Water Authority, Kothery
Kannur District - 670702

* End Of Report*

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QUALITY CONTROL SUB DISTRICT LAB, MATTANNUR, KOTHERI
WATER ANALYSIS REPORT

Tele phone No : 0490 2993380

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Report No - KWA/QA/R/1793/01/R/68 (1793)				Date: 29.05.2025	
Customer Name and Address		1. Date of receipt		: 27.05.2025	
GLOBAL INDIA PUBLIC SCHOOL, VILAKODE PO, IRITTY, KANNUR - 670703 (FORWARDED BY THE HEALTH INSPECTOR, PHC MUZHAKKUNNU) (NON DOMESTIC PURPOSE)		2. Sampling provided by		Customer (QUA_234994)	
		3. Sample Code		: 01/25 (1793)	
		4. Source of Sample		: Bore Well (Sealed)	
		5. Sample quantity		100 ml	
		6. Test performing dates		From:27.05.2025 To: 28.05.2025	
	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Total Coliforms	CFU /100 ml	IS 15185 : 2016; ISO 93081: 2014	Nil	-
2	E.Coli	CFU /100 ml	IS 15185 : 2016; ISO 93081: 2014	Nil	-

Remarks:

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Reviewed & Authorised By

Shilpa Mohan
Bacteriologist

BACTERIOLOGIST
QUALITY CONTROL SUBDISTRICT LAB MATTANNUR
KERALA WATER AUTHORITY
KOTHERY, MATTANNUR - 670 702
Rev Date : 02.05.2023

* End Of Report *

KWA/QC/SDL/MTR/R/17

Issue No: 02

Issue Date : 02.05.2023

Rev No: 01

: 02.05.2023