



KERALA WATER AUTHORITY
QUALITY CONTROL SUB DISTRICT LABORATORY
MANJERI, PONNANI, MALAPPURAM -
Mob:0494 2081117 , email: qcSDL.pni@gmail.com



TEST REPORT

ULR No. : TC1070423000000196F

Report No-KWA/QCSDL/PNI/23/207	Date: 02.12.2023
Customer Name & Address	1. Sample Code
SEED GLOBAL SCHOOL	11/207
AVANDITHARA, MARANCHERI	2. Date of Receipt
MALAPPURAM -679584	28.11.2023
PH- 8593990022	3. Sampling Done by
	party
	4. Source of Sample
	FILTERED WATER
	5. Sample Quantity
	1L
	6. Sample Performance from:28.11.2023 to 02.12.2023

Sl. No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500:2012	Results
1	Taste		IS 3025(part 8)-1984		Agreeable
2	Colour	CU	Visual comparison method IS 3025(part 4)-2021	5	< 1
3	Odour		IS 3025(part 5)-2018	Agreeable	Agreeable
4	Turbidity	NTU	Nephelometric method IS 3025(part 10)-1984	5	<0.13
5	pH at 25°C		Electrometric method IS 3025(part 11)-2022	6.5 - 8.5	6.715
6	Alkalinity	mg/litre	Titrimetric method IS 3025(part 23)-1986	200	20
7	Total Dissolved Solids (TDS)	mg/litre	Gravimetric Method IS 3025(part 16)-1984	500	118
8	Total Hardness (as CaCO ₃)	mg/litre	EDTA titrimetric method IS 3025(part 21)-2009	200	56
9	Calcium (as Ca ²⁺)	mg/litre	EDTA titrimetric method IS 3025(part 40)-1991	75	16.03
10	Magnesium (as Mg ²⁺)	mg/litre	Volumetric method using EDTA IS 3025(part 46)-1994	30	3.88
11	Chloride (as Cl ⁻)	mg/litre	Argentometric Titration method IS 3025(part 32)-1988	250	31

NB:- 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.

Reviewed by:

[Signature]



End of Report

Authorized By

BIJU.N.T

[Signature]

DEPUTY QUALITY MANAGER
QCSDL MANJERI
KERALA WATER AUTHORITY
PONNANI, MALAPPURAM DT.



KERALA WATER AUTHORITY
QUALITY CONTROL SUB DISTRICT LABORATORY

MANJERI, PONNANI MALAPPURAM Dt. PIN:

Mob: 0494 2081117, email: qcsdl.pni@gmail.com

TEST REPORT

Report No-KWA/QCSDL/PNI/23/207

Date: 02.12.2023

Customer Name & Address

1. Sample Code

11/207

SEED GLOBAL SCHOOL

2. Date of Receipt

28.11.2023

AVANDITHARA, MARANCHERI

3. Sampling done by

Party

MALAPPURAM -679584

4. Source of Sample

FILTERED WATER

PH- 8593990022

5. Sample Quantity

1L

6. Sample Performance from: 28.11.2023 to 02.12.2023

Sl. No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500:2012	Results
1	Electrical Conductivity at 25°C	micro mhos/cm	IS 3025(part 14)-2013		177.1
2	Acidity	mg/litre	IS 3025(part 22)-1986		18.00
3	Sulphate	mg/litre	IS 3025(part 24)-1984	200	BDL
4	Flouride (as F ⁻)	mg/litre	IS 3025(part 01)-1984	1.5	NOT DONE
5	Iron (as Fe ²⁺)	mg/litre	IS 3025(part 01)-1984	1	BDL
6	Nitrate (as NO ³⁻)	mg/litre	IS 3025(part 34)-1988	45	BDL
7	Ammonia	mg/litre	IS 3025(part 34)-1988	0.5	BDL

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BDL-Below Detectable Limit

Reviewed by



End of Report

Authorized By

BIJU.N.T

KWA/MPM/MPM/F/04

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Rev.No.00

DEPUTY QUALITY MANAGER
QCSDL MANJERI
KERALA WATER AUTHORITY
PONNANI, MALAPPURAM DT.

Rev.Date: 00

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KERALA WATER AUTHORITY
Quality Control Sub District Laboratory, Manjeri, Ponnani.

Water Analysis Report

Report No-KWA/QCSDL/PNI/23/211			Date: 12.12.2023		
Customer Name & Address		1. Sample Code	12/211		
SEED GLOBAL SCHOOL AVANDITHARA,MARANCHERI MALAPPURAM -679584 PH- 8593990022		2. Date of Receipt	05.12.2023		
		3. Sampling done by	party		
		4. Source of Sample	FILTERED WATER		
		5. Sample Quantity	100 ml		
		6. Sample Performance from:05.12.2023 to 08.12.2023			
Sl. No	Characteristics	Unit	Test Method	Available Limit as per IS 10500:2012	Results
1	Total Coliforms	CFU/100ml	IS 15185 : 2016 ISO 9308-I:2014	Shall not be detected/100ml	NIL
2	E-Coli	CFU/100ml	IS 15185 : 2016 ISO 9308-I:2014	Shall not be detected/100ml	ABSENT

NB:- 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.

TNTC- Too Numerous To Count



Vasanth
Tested By