



**QUALITY CONTROL DISTRICT LAB**  
**KERALA WATER AUTHORITY**  
VADAVATHOOR, KOTTAYAM  
Telephone No. 0481 2302391, Email- [qcdlkottayam@gmail.com](mailto:qcdlkottayam@gmail.com)

**TEST REPORT**

Report No:210/KTM/03/2023	Date: 06.03.2023
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Customer Name & Address  GIRIDEEPAM SCHOOL VADAVATHOOR P O KOTTAYAM	1.Date of Receipt	03.03.2023
	2.Sampling done by	CUSTOMER
	3.Sample Code	2023/QC/KTM/K1054
	4.Source of Sample	POND WATER
	5.Sample Quantity	100 ml
	6.Sample Condition	Acceptable
	7.Test performing dates	03.03.2023 TO 05.03.2023

**BACTERIOLOGICAL ANALYSIS**

Sl No.	Parameters	Acceptable limits as per – IS 10500-2012	Test Method	Result
1	Coliforms	Shall not be detected/100ml	IS 15185:2016	ABSENT
2	E-coli	Shall not be detected/100ml	IS 15185:2016	ABSENT

**Test method**

Coliforms: Membrane Filtration Method

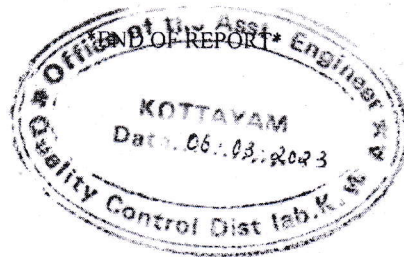
E. coli: Membrane Filtration Method

**Remarks: -**

NB:- The result 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

- \*Samples will be retained only for 7 days after completion of analysis
- \*Sampling is not done by the Lab

*Vinay*  
Vinay Vined  
Bacteriologist  
@CDL, Kottayam.



Authorized By

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KWA/QC/KTM/AR/F4

Issue No.01

Issue Date : 22.10.2021

Rev. No.00

Rev. Date : 00



*Fr. Joseph K.J O.I.C*  
**Fr. Joseph K.J O.I.C**  
Principal  
Girideepam Bethany Central School  
Bethany Hills, Vadavathoor P.O.  
Kottayam, Kerala - 686 010



# QUALITY CONTROL DISTRICT LAB

## KERALA WATER AUTHORITY,

VADAVATHOOR, KOTTAYAM

Telephone No. 0481 2302391, Email- qcdlkottayam@gmail.com

### Test Report



TC-10495

ULR – TC1049523000000161F

Report No: 210/KTM/03/2023	Date:06.03.2023
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Customer Name & Address <b>GIRIDEEPAM SCHOOL VADAVATHOOR P O KOTTAYAM</b>	1.Date of Receipt	03.03.2023
	2.Sampling done by	CUSTOMER
	3.Sample Code	2023/QC/KTM/K1054
	4.Source of Sample	POND WATER
	5.Sample Quantity	1 Litre
	6 Sample condition	Acceptable
	7.Test performing dates: 03.03.2023 TO 04.03.2023	

Sl. No	Characteristics	Unit	Test Method	Desirable limits As per IS 10500:2012	Result
1	Colour	Pt-Co Unit	APHA 2120 B	5	NT
2	Odour		IS 3025 (part 5) – 2018		NT
3	Taste		IS 3025(part8)-1984(Reaffirmed 2002)		NT
4	Turbidity	(NTU)	IS 3025(part10)-1984 (Reaffirmed 2017)	1	BDL
5	pH at 25 °C		IS 3025(part 11)-1983 (Reaffirmed 2017)	6.5 - 8.5	6.75
6	Alkalinity	(mg/litre)	IS 3025(part 23)-1986 (Reaffirmed 2019)	200	NT
7	Total dissolved solids (TDS)	(mg/litre)	IS 3025(part16)-1984 (Reaffirmed 2017)	500	NT
8	Total hardness (as CaCO <sub>3</sub> )	(mg/litre)	IS 3025(part21)-2009 (Reaffirmed 2019)	200	NT
9	Calcium (as Ca)	(mg/litre)	IS 3025(part40)-1991 (Reaffirmed 2019)	75	NT
10	Magnesium (as Mg)	(mg/litre)	APHA 3500 – Mg B	30	NT
11	Chloride (as Cl)	(mg/litre)	IS 3025(part32)-1988 (Reaffirmed 2019)	250	NT

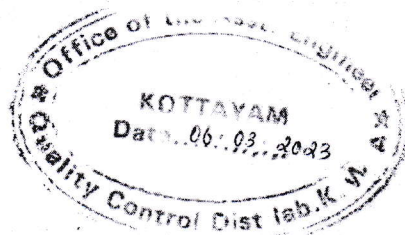
Remarks:-

NB:- The result 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

- \*Samples will be retained only for 7 days after completion of analysis
- \*Sampling is not done by the Lab
- \*BDL – Below Detection Limit
- \*NT- Not Tested

\*End of the Report\*

Verified By  
Technical Manager



Authorized By  
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KWA/QC/KTM/AR/F3

Issue No.02

Issue Date : 22.10.2021

Rev-02

Rev. Date : 15.02.2023



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ANALYST CHEMIST  
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KERALA WATER AUTHORITY  
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