



**KERALA WATER AUTHORITY**  
**QUALITY CONTROL SUB DISTRICT LABORATORY**

PULIKKEEZHU, THIRUVALLA  
Telephone No. 0469 2999833, Email :kwaqcdlplkz@gmail.com

**TEST REPORT**

Report No:13305/PLKZ/12/2023(NA)	Date: 19.12.2023
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<b>GOOD SHEPHERD PUBLIC SCHOOL MADAPPALLY P.O THENGANA</b>	1.Date of Payment Received	18.12.2023
	2. Date of Sample Received	18.12.2023
	3. Time of Sampling	4.30 pm
	4. Sampling done by	Customer
	5. Sample Code	2023/QCSDL/PLKZ/P 13093
	6. Source of Sample	POND
	7. Sample Quantity	2 LITRE
	8.Sampling Method	Not Applicable
	9.Test performing dates	From: 19.12.2023 to 19.12.2023

Sl. No	Characteristics	Unit	Test Method	Maximum acceptable limits as per IS 10500-2012	Status of Accreditation	Limit of Quantification (LOQ)	Result
1	Turbidity	NTU	IS 3025(part10)-1984	1	non accredited	0.5 NTU	< 0.5
2	pH at 25°C		IS 3025(part 11)-2022	6.5-8.5	non accredited	2	6.18
3	Total Hardness (as CaCO <sub>3</sub> )	mg/L	IS 3025(part21)-2009	200	non accredited	1mg/L	68.64
4	Chloride(as Cl)	mg/L	IS 3025(part32)-1988	250	non accredited	1mg/L	39.70
5	Electrical Conductivity at 25° C	microS/cm	IS 3025(part14)-2013		non accredited	1µS/cm	147.9
6	Iron (as Fe)	mg/L	IS 3025(part53)-2003	1	non accredited	0.1mg/L	< 0.1
7	Nitrate (as NO <sub>3</sub> )	mg/L	APHA 4500 – NO <sub>3</sub> <sup>-</sup> B	45	non accredited	2mg/L	2.5

**Remarks:-**

NT:- Not Tested

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.

Verified By *Manju M*  
Name: Manju M  
Technical Manager

Authorized by  
Name: Manju G  
*Manju G*  
DEPUTY QUALITY MANAGER  
Deputy Quality Manager  
QUALITY CONTROL SUB DISTRICT LABORATORY  
KERALA WATER AUTHORITY  
PULIKKEEZHU, THIRUVALLA

**\*\* End of Report \*\***



# QUALITY CONTROL SUB DISTRICT LABORATORY

## KERALA WATER AUTHORITY

PULIKKEEZHU, THIRUVALLA

Telephone No. 0469 2999833, Email :kwaqcsdlplkz@gmail.com

### TEST REPORT

Report No: 13305/PLKZ/12/2023(MB)		Date: 19.12.2023
Customer Name & Address  GOOD SHEPHERD PUBLIC SCHOOL MADAPPALLY P.O THENGANA	1.Date of Payment Received	18.12.2023
	2. Date of Sample Received	18.12.2023
	3. Time of Sampling	4.30 pm
	4. Sampling done by	Customer
	5. Sample Code	2023/QCSDL/PLKZ/P 13093
	6. Source of Sample	POND
	7. Sample Quantity	200 ml
	8.Sampling Method	Not Applicable
	9.Test performing dates	From : 18.12.2023 to 19.12.2023

#### BACTERIOLOGICAL ANALYSIS

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

Remarks:-

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.

Name :Jini S Thankappan  
Bacteriologist

DEPUTY QUALITY MANAGER  
QUALITY CONTROL SUB DISTRICT LABORATORY  
KERALA WATER AUTHORITY  
PULIKKEEZHU, THIRUVALLA

\*\* End of Report \*\*