



KERALA WATER AUTHORITY
QUALITY CONTROL DISTRICT LABORATORY
KIZHAKKUMPATTUKARA THRISSUR
 Telephone No - 0487-2338380, E-mail - kwa.qc.tsr@gmail.com



TC-10415

Test Report

Test Report. No :KWA/QCDL/TSR/5031/2023

ULR No.: TC10415230000004616F

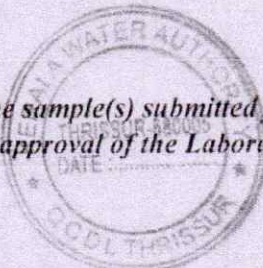
Report Date: 29.07.2023

| Customer Name & Address | | | 1. Date of Receipt : 25.07.2023 | | |
|--|---|------------|--|--|--------|
| <p align="center">Goodshpherd CMI School, - Kunnamkulam, Mob:8547279419</p> | | | 2. Sampling done by : The Customer | | |
| | | | 3.UID No.of Sample: KWA/QCDL/TSR/S-005031/2023 | | |
| | | | 4. Source of Sample : Filter Water | | |
| | | | 5.Sample condition : Good | | |
| | | | 6.Name of sample : Water | | |
| | | | 7. Sample Quantity :2 litre | | |
| | | | 8. Test Performing Dates | | |
| | | | From 26.07.2023 To : 26.07.2023 | | |
| Sl. No. | Characteristics | Unit | Test Method | Acceptable limits as per IS 10500 - 2012 | Result |
| 1 | Turbidity | (NTU) | IS 3025 (part 10) - 1984 (Reaffirmed 2017) Nephelometric method | 1 | 0.17 |
| 2 | pH at 25°C | | IS 3025 (part 11) - 2022 Electrometric method | 6.5 to 8.5 | 6.24 |
| 3 | Total Hardness (as Ca CO ₃) | (mg/litre) | IS 3025 (part 21) - 2009 (Reaffirmed. 2019) EDTA titration method | 200 | 77.14 |
| 4 | Chloride (as Cl) | (mg/litre) | IS 3025 (part 32) - 1988 (Reaffirmed. 2019) Argentometric titration | 250 | 55.21 |
| 5 | Iron (as Fe) | (mg/litre) | IS 3025 (part 53) - 2003 (Reaffirmed. 2019) 1,10 Phenanthroline method | 1.0 | 0.20 |
| 6 | Nitrate (as NO ₃) | (mg/litre) | APHA 4500 - NO ₃ B.Ultraviolet screening method | 45 | 0.01 |

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.

Reviewed by: _____



Authorized By *Ragesh M.K.*
 Quality Manager,
 Quality Control District Laboratory
 Kerala Water Authority
 660 005

* End of Report *

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| KWA/QCDL/TSR-R-No:6 | Issue No:2 | Issue Date 10/01/2023 |
| Rev.No: 01 | Rev Date: 11.04.2023 | Page 1 of 1 |



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Test Report

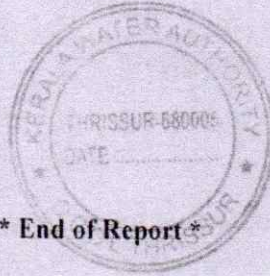
Test Report. No : KWA/QCDL/TSR/5031/2023

Report Date : 29.07.2023

| Customer Name & Address Goodshpherd CMI School, Kunnamkulam, Mob:8547279419 | | | 1. Date of Receipt : 25.07.2023 | | |
|--|-------------------------|-----------------|--|--|--------|
| | | | 2. Sampling done by : The Customer | | |
| | | | 3. UID No. of Sample: KWA/QCDL/TSR/S-005031/2023 | | |
| | | | 4. Source of Sample : Filter Water | | |
| | | | 5. Sample condition : Good | | |
| | | | 6. Name of sample : Water | | |
| | | | 7. Sample Quantity : 2 litre | | |
| | | | 8. Test Performing Dates From 26.07.2023 To : 26.07.2023 | | |
| Sl. No. | Characteristics | Unit | Test Method | Acceptable limits as per IS 10500 - 2012 | Result |
| 1 | Electrical Conductivity | (micro mhos/cm) | IS 3025 (part 14) - 2013 (Reaffirmed, 2019) Electrometric method | - | 205.90 |

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:



* End of Report *

Authorized By Ragesh M.K

Quality Manager,
Quality Control District Laboratory
Kerala Water Authority
Thirissur - 680 005.

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Telephone No - 0487-2338380, E-mail -kwa.qc.tsr@gmail.com

Test Report

Test Report. No : KWA/QCDL/TSR/2725/2023

Report Date : 24.04.2023

| | | | | |
|--|-----------------|---|--|---|
| Customer Name & Address | | 1. Date of Receipt : 25.07.2023 | | |
| Goodshpherd CMI School, Kunnamkulam, Mob:8547279419 | | 2. Sampling done by : The Customer | | |
| | | 3. UID No. of Sample: KWA/QCDL/TSR/S-005031/2023 | | |
| | | 4. Source of Sample : Filter Water | | |
| | | 5. Sample condition : Good | | |
| | | 6. Name of sample : Water | | |
| | | 7. Sample Quantity : 100ml | | |
| | | 8. Test Performing Dates From : 26.07.2023 To : 27.07.2023 | | |
| | | Sl. No. | Parameters | Acceptable limits as per-IS 10500-2012 |
| 1 | Total Coliforms | Shall not be detected / 100ml | IS 15185 : 2016 ISO 9308 - I : 2014 | Nil |
| 2 | E. Coli | Shall not be detected/ 100ml | IS 15185 : 2016 ISO 9308 - I : 2014 | Absent |

Remarks:-

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Reviewed by:

Authorized By

Ragesh M

Quality Manager,
Quality Control District Laboratory
Kerala Water Authority
Thrissur - 680 005

*** End of Report ***

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