



TC-12119  
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**KERALA WATER AUTHORITY**  
**QUALITY CONTROL DISTRICT LAB,ALUVA -683101**  
**WATER TEST REPORT**

ULR NO:TC12119260000520F

Report No: KWA/QCDL-ALY/S/520/05/26

Report Issue Date: 11.05.2026

| Customer Name &Address                                  | Date of Receipt of Payment |                        |
|---------------------------------------------------------|----------------------------|------------------------|
| Peace International School<br>Mannm P O<br>Thathappilly | Date of Sample received    | 29.04.26               |
|                                                         | Sample given by            | 04.05.26               |
|                                                         | Sample Code                | MO I/C, FHC Koonammavu |
|                                                         | Sample Name                | ALY/S/520/04/26        |
|                                                         | Sample Condition           | Drinking Water         |
|                                                         | Source of Sample           | Fit For Analysis       |
|                                                         | Sample Quantity            | Well                   |
|                                                         | Test performing dates :    | 2 Litre                |
| From :07.05.26 to 08.05.26                              |                            |                        |

| SLN | Characteristics                        | Unit         | Test Method                                                                             | Acceptable Limit as per IS 10500-2012 | Result      |
|-----|----------------------------------------|--------------|-----------------------------------------------------------------------------------------|---------------------------------------|-------------|
| 1   | Turbidity                              | NTU          | IS 3025 (Part 10)-2023 Nephelometric method                                             | 1.0                                   | 0.54        |
| 2   | pH at 25°C                             | -            | IS 3025 (Part 11)-2022 Electrometric method                                             | 6.5 to 8.5                            | 6.82        |
| 3   | Total Hardness (as CaCO <sub>3</sub> ) | mg/L         | IS 3025 (Part 21)-2009(Reaffirmed 2023) EDTA titration method                           | 200                                   | 12.6        |
| 4   | Chloride (as Cl)                       | mg/L         | IS 3025 (Part 32)-2025 Argentometric titration                                          | 250                                   | 34.20       |
| 5   | Iron (as Fe)                           | mg/L         | IS 3025 (Part 53) - 2024 1,10 phenanthroline method                                     | 1                                     | BDL(DL=0.1) |
| 6   | Nitrate (as NO <sub>3</sub> )          | mg/L         | APHA 24th Edition-4500-NO <sub>3</sub> Method B(UV Spectrophotometric Screening Method) | 45                                    | BDL(DL=1)   |
| 7   | Electrical conductivity at 25°C        | micromhos/cm | IS 3025 (Part 14)- 2013 (Reaffirmed 2023) Electrometric method                          | -                                     | 110         |

Remarks:- DL : Detectable Limit  
BDL : Below Detectable Limit

- NB:-1) The result stated above related only to the sample(s) submitted for testing by the customer .  
2) The samples retain for 15 days from the end date of analysis  
3) The test certificate shall not be reproduced except in full without the written approval of the Laboratory

Analyzed By

Reviewed By

Authorized By

End of Report



QUALITY MANAGER  
KWA QUALITY CONTROL DISTRICT LAB  
ALUVA - 683101

|                      |                         |
|----------------------|-------------------------|
| KWA/QCDL/ALY/01-2020 | Issue Date : 04.10.2020 |
| Rev No: 06           | Rev.Date : 15/07/2025   |
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**KERALA WATER AUTHORITY**  
**QUALITY CONTROL DISTRICT LAB,ALUVA -683101**  
**WATER TEST-BACTERIOLOGY REPORT**

Report No: ALY/B/515

Report Issue Date: 11.05.2026

|                                                         |                |                             |                                |                                       |                            |        |
|---------------------------------------------------------|----------------|-----------------------------|--------------------------------|---------------------------------------|----------------------------|--------|
| Customer Name &Address                                  |                | Date of Receipt of Payment  | 29.04.26                       |                                       |                            |        |
| Peace International School<br>Mannm P O<br>Thathappilly |                | Date of Sample received     | 04.05.26                       |                                       |                            |        |
|                                                         |                | Sample given by             | MO I/C, FHC Koonammavu         |                                       |                            |        |
|                                                         |                | Sample Code                 | ALY/B/515                      |                                       |                            |        |
|                                                         |                | Sample Name                 | Drinking Water                 |                                       |                            |        |
|                                                         |                | Sample Condition            | Fit For Analysis               |                                       |                            |        |
|                                                         |                | Source of Sample            | Well                           |                                       |                            |        |
|                                                         |                | Sample Quantity             | 250ml                          |                                       |                            |        |
|                                                         |                | Test performing dates :     |                                |                                       | From :04.05.26 to 05.05.26 |        |
|                                                         |                | Sl. No.                     | Parameter                      | Acceptable Limit as per IS 10500-2012 | Test Method                | Result |
| 1                                                       | Total Coliform | Shall not be Detected/100ml | IS15185-2016 (Reaffirmed 2021) | Absent                                |                            |        |
| 2                                                       | E-Coli         | Shall not be Detected/100ml | IS15185-2016 (Reaffirmed 2021) | Absent                                |                            |        |

- NB:-1) The result stated above related only to the sample(s) submitted for testing by the customer .  
2) The samples retain for 4 days from the end date of analysis  
3) The test certificate shall not be reproduced except in full without the written approval of the Laboratory

Analyzed By 

FOR   
Authorized By Quality Manager

End of Report

|                      |                       |                        |                            |
|----------------------|-----------------------|------------------------|----------------------------|
| KWA/QCDL/ALY/01-2020 |                       | Issue Date: 04.10.2020 |                            |
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