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**KERALA WATER AUTHORITY**  
**QUALITY CONTROL DISTRICT LAB, ALUVA -683101**

**WATER TEST-BACTERIOLOGY REPORT**

Report No: ALY/B/979

Report Issue Date: 03.06.2026

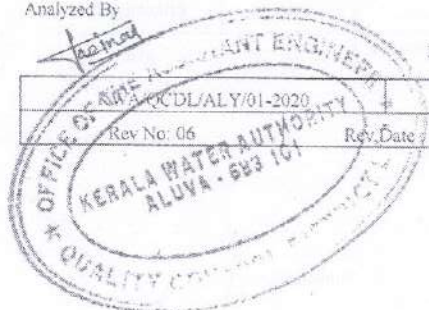
|                                                                                                |                |                                       |                                |                          |
|------------------------------------------------------------------------------------------------|----------------|---------------------------------------|--------------------------------|--------------------------|
| Customer Name & Address<br><br>ST. JOSEPH'S PUBLIC SCHOOL<br>THOTTUVA KOOVAPPADY P.O<br>683544 |                | Date of Receipt of Payment            | 20.05.2026                     |                          |
|                                                                                                |                | Date of Sample received               | 26.05.2026                     |                          |
|                                                                                                |                | Sample given by                       | MO FHC KODANAD                 |                          |
|                                                                                                |                | Sample Code                           | ALY/B/979                      |                          |
|                                                                                                |                | Sample Name                           | Drinking Water                 |                          |
|                                                                                                |                | Sample Condition                      | Fit For Analysis               |                          |
|                                                                                                |                | Source of Sample                      | WELL                           |                          |
|                                                                                                |                | Sample Quantity                       | 250ml                          |                          |
|                                                                                                |                | Test performing dates :               | From :26.05.2026 to 28.05.2026 |                          |
| 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) | More Than 100 CFU/100 ml |
| 2                                                                                              | E-Coli         | Shall not be Detected/100ml           | IS15185-2016 (Reaffirmed 2021) | Absent/100 ml            |

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



End of Report

Authorized By

|                         |                        |
|-------------------------|------------------------|
| Issue Date : 04.10.2020 |                        |
| Rev No: 06              | Rev. Date : 15/07/2025 |
| Page 2 of 2             |                        |

QUALITY MANAGER  
KWA, QUALITY CONTROL DISTRICT LAB,  
ERNAKULAM, ALUVA - 683 101



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

|                                                                 |                                        |                                 |
|-----------------------------------------------------------------|----------------------------------------|---------------------------------|
| ULR NO: TC955226000000984F                                      | Report No: KWA/QCDL-ALY/S/984/05/26-27 | Report Issue Date: 03.06.2026   |
| Customer Name & Address                                         | Date of Receipt of Payment             | 20.05.2026                      |
| ST. JOSEPH'S PUBLIC SCHOOL<br>THOTTUVA KOOVAPPADY P.O<br>683544 | Date of Sample received                | 26.05.2026                      |
|                                                                 | Sample given by                        | MO FHC KODANAD                  |
|                                                                 | Sample Code                            | ALY/S/984/05/26-27              |
|                                                                 | Sample Name                            | Drinking Water                  |
|                                                                 | Sample Condition                       | Fit For Analysis                |
|                                                                 | Source of Sample                       | WELL                            |
|                                                                 | Sample Quantity                        | 2 Litre                         |
|                                                                 | Test performing dates :                | From : 01.06.2026 to 02.06.2026 |

| SLN | Characteristics                        | Unit         | Test Method                                                                                 | Acceptable Limit as per IS 10500-2012 | Result       |
|-----|----------------------------------------|--------------|---------------------------------------------------------------------------------------------|---------------------------------------|--------------|
| 1   | Turbidity                              | NTU          | IS 3025 (Part 10)-2023<br>Nephelometric method                                              | 1.0                                   | 0.52         |
| 2   | pH at 25°C                             | —            | IS 3025 (Part 11)-2022<br>Electrometric method                                              | 6.5 to 8.5                            | 5.83         |
| 3   | Total Hardness (as CaCO <sub>3</sub> ) | mg/L         | IS 3025 (Part 21)-2009 (Reaffirmed 2023)<br>EDTA titration method                           | 200                                   | 6.2          |
| 4   | Chloride (as Cl)                       | mg/L         | IS 3025 (Part 32)-1988 (Reaffirmed 2019)<br>Argentometric titration                         | 250                                   | 6.70         |
| 5   | Iron (as Fe)                           | mg/L         | IS 3025 (Part 53) - 2024<br>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<br>(UV Spectrophotometric Screening Method) | 45                                    | BDL (DL=1.0) |
| 7   | Electrical conductivity at 25°C        | micromhos/cm | IS 3025 (Part 14)- 2013 (Reaffirmed 2023) Electrometric method                              | —                                     | 15.00        |

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 remain 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

|                      |                         |                 |
|----------------------|-------------------------|-----------------|
| KWA/QCDL/ALY/01-2020 | Issue Date : 04.10.2020 | QUALITY MANAGER |
| Rev No: 06           | Rev Date : 15/07/2025   | Page 1 of 2     |

QUALITY CONTROL DISTRICT LAB  
ERNAKULAM, ALUVA - 683101

Self attested

*Mary*

**PRINCIPAL**  
**ST. JOSEPH'S PUBLIC SCHOOL**  
**THOTTUVA**

*[Signature]*

**MANAGER**  
**ST. JOSEPH'S PUBLIC SCHOOL**  
**THOTTUVA, KOOVAPPADY P.O.**  
**PIN - 683 544**