



**KERALA WATER AUTHORITY**  
**QUALITY CONTROL SUB DISTRICT LABORATORY**  
**KANBANGAD, CHAMUNDIKUNNU**  
**NABL Recognized Lab Certificate No: NABL-DWT-01874**  
 Telephone No: 0467-236695, E-mail: [kanbangad@kwa.gov.in](mailto:kanbangad@kwa.gov.in)

**Test Report**

Test Report No: KWA/QA/QC/87/11/187

Report Date: 20/02/2020

|  |                         |                            |
|--|-------------------------|----------------------------|
| Customer Name and Address  | 1. Date of receipt      | 18-02-2020                 |
| ST. MARYS ENGLISH MEDIUM SCHOOL,<br>C/O MEENKUNTHOOR, ST. MARYS,<br>PALLAKKAD, P.O. BODAL PALLY,<br>7907045419 | 2. Sampling done by     | Tharakanthodi G.P. (10/20) |
|  | 3. Sample Code          | 48.24/87                   |
|  | 4. Source of sample     | Open Well                  |
|  | 5. Sample condition     | Good                       |
|  | 6. Name of sample       | Drinking water             |
|  | 7. Purpose of test      | Non Domestic               |
|  | 8. Sample quantity      | 2 litre                    |
|  | 9. Test performing date | 19/02/2020                 |

| Characteristics                             | Unit | Test Method              | Acceptable limits as per IS 10000-2012 |       |
|---|------|--------------------------|--|-------|
| 1. Colour                                   | ITU  | IS 3025 (Part 4) : 2002  | 5                                      |       |
| 2. Odour                                    | -    | IS 3025 (Part 3) : 2018  | Appreciable                            |       |
| 3. Taste                                    | -    | IS 3025 (Part 4) : 2002  | Appreciable                            |       |
| 4. Turbidity                                | NTU  | IS 3025 (Part 1) : 2002  | 1                                      | 3.8   |
| 5. pH @ 25°C                                | -    | IS Part 11 : 2002        | 6.5 to 8.5                             | 7.71  |
| 6. Total Alkalinity (as CaCO <sub>3</sub> ) | mg/L | IS 3025 (Part 3) : 2012  | 200                                    |       |
| 7. Total Dissolved Solids (TDS)             | mg/L | IS 3025 (Part 16) : 2002 | 500                                    |       |
| 8. Total Hardness (as CaCO <sub>3</sub> )   | mg/L | 15.84                    | 500                                    | 23.76 |
| 9. Calcium (as Ca)                          | mg/L | 3.31                     | 75                                     |       |
| 10. Magnesium (as Mg)                       | mg/L | 2.4                      | 30                                     |       |
| 11. Chloride (as Cl)                        | mg/L | IS 3025 (Part 20) : 2002 | 250                                    | 13.81 |

1. The results stated above related only to the sample(s) submitted for testing

2. Sample will be retained in the laboratory for 3 days



*Red*

Authorized By

Jakkal S

Technical Manager

Technical Manager

Quality Control Sub District Lab Kanbangad  
 Kerala Water Authority Chamundikunnu  
 Kanbangad, District - 791302

Test of Results

INR 40000.00 (187)

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21/02/2020



**KERALA WATER AUTHORITY  
QUALITY CONTROL SUB-DISTRICT LABORATORY  
KANNANGAD, CHAMUNDICKUNNU**

Telephone No : 9447-226535, Email - qc@kwaonline.org@gmail.com

**Test Report**

|  |                          |                                 |
|--|--------------------------|---------------------------------|
| Test Report No: KWQA/QC/SDB/LP/107   | Report Date: 20/05/2024  |                                 |
| Customer Name and Address<br>ST. MARY'S ENGLISH MEDIUM SCHOOL,<br>50/1 HEADMISTRESS, St. MARY'S,<br>PALLISSERY, PADURAI, PORT,<br>79704040 | 1. Date of sample        | 14/05/2024                      |
|  | 2. Sampling done by      | The Laboratory (Q.C. Officer)   |
|  | 3. Sample Code           | 49/20487                        |
|  | 4. Source of sample      | Open Well                       |
|  | 5. Sample used for       | Water                           |
|  | 6. Name of sample        | Drinking water                  |
|  | 7. Purpose of test       | As demanded                     |
|  | 8. Sample quantity       | 2 Liter                         |
|  | 9. Test performing dates | From: 14/05/2024 To: 20/05/2024 |

| Characteristics                    | Unit     | Test Method  | Acceptable | Result |
|------------------------------------|----------|--|------------|--------|
| 1. Electrical Conductivity at 25°C | µmhos/cm |  |            | 100.00 |
| 2. Acidity                         | mg/litre | IS 3025 (Part 21) : 2004                                   |            |        |
| 3. Sulphate (as SO <sub>4</sub> )  | mg/litre | IS 3025 (Part 24) : 2002                                   | 200        |        |
| 4. Fluoride (as F)                 | mg/litre | APHA 14 <sup>1</sup> (9000) 4500-F-01<br>SPECTROPHOTOMETRY | 1          |        |
| 5. Iron (as Fe)                    | mg/litre | IS 3025 (part 53) : 2004                                   | 1          | <0.1   |
| 6. Nitrate (as NO <sub>3</sub> )   | mg/litre | NO3-3 (I-V) Standard method                                | 43         | <0.1   |
| 7. Residual Chlorine               | mg/litre | IS 3025 (Part 24) : 2002                                   | 0.2        |        |

**Note:**

- The results need to be established only to the acceptance criteria by testing.
- The test methods shall not be accepted unless a full release by the written approval of the laboratory.
- Sample will be retained in the laboratory for 7 days.



*[Signature]*  
Authorized By  
Rishu S  
Technical Manager

Technical Manager  
Quality Control Sub-District Lab Kannangad  
Kerala Water Authority Changanassery  
Changanassery District - 671322

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**KERALA WATER AUTHORITY  
QUALITY CONTROL SUB DISTRICT LABORATORY  
KANHANGAD, CHAMUNDIKKUNNU**

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**Test Report**

Test Report No: KWA/QC/SUBDISTRICT

Report Date: 28/01/24

|  |                          |                                |
|--|--------------------------|--------------------------------|
| Customer Name and Address<br>ST MARYS ENGLISH MEDIUM<br>SCHOOL,<br>C/O HEADPOSTERHOUS, ST MARYS,<br>PALL/KHRE, P.O BODIGAL POOYT,<br>796702498 | 1. Date of receipt       | 12-01-2024                     |
|  | 2. Sampling date / by    | Flow/Associated QMS, 10/01/24  |
|  | 3. Sample Code           | 48704(83)                      |
|  | 4. Source of sample      | Open Well                      |
|  | 5. Sample container      | Can                            |
|  | 6. Name of sample        | Drinking water                 |
|  | 7. Purpose of test       | Non Domestic                   |
|  | 8. Sample quantity       | 100 ml                         |
|  | 9. Test performed / date | TO: DRINKING<br>Water 14/01/24 |

| S. No. | Test Parameter | Test Method                       | Acceptable Limit as per IS                    | Unit     | Result |
|--------|----------------|-----------------------------------|---|----------|--------|
| 1      | Total Chlorine | IS 15185 : 2016 (Rev. First 2021) | Should not be detectable in any 100 ml sample | mg/litre | ND     |
| 2      | Lead           | IS 15187 : 2016 (Rev. First 2021) | Should not be detectable in any 100 ml sample | mg/litre | NDL    |

**Remarks:**

- The results reported relate only to the sample received and tested.
- This test report shall not be reproduced except in full or in part without approval of the laboratory.



Analysed By

Arshad P

District Engineer

Technical Manager

Quality Control Sub District Lab, Kanhangad  
Kerala Water Authority Chamundikkunnu  
Kanhangad District - 791502

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| QWACC/2024/00001/1 | 04/01/24 | 04/01/24 | 04/01/24 | 04/01/24 |
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