



**KERALA WATER AUTHORITY  
QUALITY CONTROL DISTRICT LAB, THANA, KANNUR  
WATER ANALYSIS REPORT**



Tele phone No : 0497 2704380

email : kwaqclabkannur@gmail.com

ULR- TC-122732600000646F

|   |                                |
|---|--------------------------------|
| Report No - KWA/QCDL/KNR/QA/R/02/26/646/1/01/553  | Date : 07/02/2026              |
| Customer Name and Address   | 1. Date of receipt             |
| Jils John<br>SFS English Medium School<br>Vettilapalli<br>Vayal<br>(NON DOMESTIC PURPOSE) | 2. Sampling Provided by        |
|   | 3. Sample Code                 |
|   | 4. Sample                      |
|   | 5. Source of Sample*           |
|   | 6. Sample quantity & Condition |
|   | 7. Test performing dates       |
|   | From: 05/02/2026               |

| SL NO | Characteristic                                     | Test Method   | Requirement as per IS 10500-2012 |  | Result |
|-------|--|---|----------------------------------|--|--------|
|       |  |   | Acceptable Limit                 | Permissible Limit in the absence of alternate source |        |
| 1     | Taste  | IS 3025 (part 8)-2023   | Agreeable                        | Agreeable  | -      |
| 2     | Colour ,HAZEN Units, Max                           | IS 3025 (part 04)- 2021 - Platinum Cobalt Visual Comparison Method      | 5                                | 15   | -      |
| 3     | Odour  | IS 3025 (part 5) -2018  | Agreeable                        | Agreeable  | -      |
| 4     | Turbidity ,NTU, Max                                | IS 3025 (part 10) -2023 - Nephelometric Method                          | 1                                | 5  | 0.81   |
| 5     | pH @ 25°C  | IS 3025 (part 11) -2022 - Potentiometric Method                         | 6.5 to 8.5                       | No relaxation  | 7.32   |
| 6     | Total Alkalinity (as CaCO <sub>3</sub> ), mg/l,Max | IS 3025 (part 23) - 2023 - Indicator Method                             | 200                              | 600  | -      |
| 7     | Total Dissolved Solids ( TDS) @ 180°C mg/l,Max     | IS 3025 (part 16) -2023 - Gravimetric Method                            | 500                              | 2000   | -      |
| 8     | Total Hardness (as CaCO <sub>3</sub> ), mg/l,Max   | IS 3025 (part 21) -2009 (Reaffirmed 2023) - Volumetric Method With EDTA | 200                              | 600  | 13.8   |
| 9     | Calcium (as Ca) ,mg/l, Max                         | IS 3025 (part 40) -2024 - EDTA Titrimetric Method                       | 75                               | 200  | -      |
| 10    | Magnesium (as Mg) , mg/l, Max                      | IS 3025 (part 46) -2023 - Volumetric Method With EDTA                   | 30                               | 100  | -      |
| 11    | Chloride(as Cl), mg/l, Max                         | IS 3025 (part 32) - 2025 - Argentometric Method                         | 250                              | 1000   | 7.8    |
| 12    | Electrical Conductivity at 25°C, micro mhos/cm     | IS 3025 (part 14) -2013 (Reaffirmed 2023)                               |                                  |  | 68.83  |
| 13    | Residual Free Chlorine , mg/l, Min                 | IS 3025 (part 26)-2021 - Iodometric Method                              | 0.2                              | 1  | -      |
| 14    | Sulphate (asSO <sub>4</sub> ), mg/l, Max           | IS 3025 (part 24/ Section 1) : 2022 - Turbidity Method                  | 200                              | 400  | -      |

Remarks:  
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

\* The Results apply to the sample as received



Reviewed & Authorised By

*Rasma-k*  
*Dony*  
DEPUTY QUALITY MANAGER  
QUALITY CONTROL DISTRICT LAB  
KERALA WATER AUTHORITY  
KANNUR - 670012

KWA/QC/KNR/R/17

Issue No: 01

Issue Date : 01.01.2026



**KERALA WATER AUTHORITY  
QUALITY CONTROL DISTRICT LAB, THANA, KANNUR  
WATER ANALYSIS REPORT**

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| Report No - KWA/QCDL/KNR/QA/R/02/26/646/1/01/553   |                                | Date : 07/02/2026                |
| Customer Name and Address<br>Jils John<br>SFS English Medium School<br>Vettilapalli<br>Vayal<br>(NON DOMESTIC PURPOSE) | 1. Date of receipt             | Date : 05/02/2026                |
|  | 2. Sampling Provided by        | : Customer (QUA_300952)          |
|  | 3. Sample Code                 | : 549                            |
|  | 4. Sample                      | : Drinking Water                 |
|  | 5. Source of Sample*           | : Open Well                      |
|  | 6. Sample quantity & Condition | : 2 litre & Good                 |
|  | 7. Test performing dates       | From: 05/02/2026 To : 07/02/2026 |

| Sl. No | Characteristic                              | Test Method   | Requirement as per IS 10500-2012 |  | Result |
|--------|---|---|----------------------------------|--|--------|
|        |   |   | Acceptable Limit                 | Permissible Limit in the absence of alternate source |        |
| 15     | Fluoride (as F), mg/l,Max                   | APHA 24 <sup>th</sup> Edition 4500 - F <sup>-</sup> D. SPADNS Method                      | 1                                | 1.5  | -      |
| 16     | Iron (as Fe), mg/l,Max                      | IS 3025 (part 53) -2024 - 1,10 Phenanthroline Method                                      | 1                                | No relaxation  | 0.16   |
| 17     | Nitrate (as NO <sub>3</sub> ), mg/l,Max     | APHA 24 <sup>th</sup> Edition 4500 - NO <sub>3</sub> <sup>-</sup> B. UV Screening Method) | 45                               | No relaxation  | 1.02   |
| 18     | Ammonia (as NH <sub>3</sub> - N ), mg/l,Max | IS 3025 (part 34/Sec 1) -2023 - Phenate Method  | 0.5                              | No relaxation  | -      |

| Sl. No | Characteristic                                  | Test Method   | Result |
|--------|---|---|--------|
| 1      | Phosphorous ( as P ) , mg/l]                    | IS 3025 (part 31/SEC1): 2022 - Stannous Chloride Method             | -      |
| 2      | Dissolved Oxygen , mg/l                         | IS 3025 (part 38) -2025 - Titrimetric Method                        | -      |
| 3      | Total Suspended Solids (TSS)@104°C ,mg/l        | IS 3025 (part 17) - 2022 - Gravimetric Method                       | -      |
| 4      | Oil and Grease , mg/l                           | IS 3025 (part 39)-2021 - Liquid-Liquid Partition Gravimetric Method | -      |
| 5      | Bio chemical Oxygen Demand (BOD) @ 27°C, mg/l   | IS 3025 (part 44) -2023 - 3 Day Test                                | -      |
| 6      | Chemical Oxygen Demand (AsO <sub>2</sub> ) mg/l | IS 3025 (part 58) -2023 - Open Reflux Method                        | -      |
| 7      | Acidity, mg/l                                   | IS 3025 (part 22) -2024 - Indicator Method                          | -      |

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KWA/QC/KNR/R/17

Issue No: 01

\* End Of Report\*

Issue Date : 01.01.2026

Reviewed & Authorised By

*Rajma - k*  
*Day - k*  
JEPUTY QUALITY MANAGER  
QUALITY CONTROL DISTRICT LAB  
KERALA WATER AUTHORITY  
KANNUR - 670012



TC-12273

**KERALA WATER AUTHORITY**  
**QUALITY CONTROL DISTRICT LAB, THANA, KANNUR**  
**WATER ANALYSIS REPORT**



Tele phone No : 0497 2704380

email : kwaqlabkannur@gmail.com

ULR- TC-122732600000646F

| Report No - KWA/QA/R/2/646/1/67/3699  |                 | Date : 07/02/2026   |                                 |  |         |
|---|-----------------|---|---------------------------------|--|---------|
| Customer Name and Address   |                 | Date : 05/02/2026   |                                 |  |         |
| Jils John<br>SFS English Medium School<br>Vettilapalli<br>Vayal<br>(NON DOMESTIC PURPOSE) |                 | 1. Date of receipt  |                                 |  |         |
|   |                 | 2. Sampling Provided by : Customer (QUA_300952)             |                                 |  |         |
|   |                 | 3. Sample Code : 549B                                       |                                 |  |         |
|   |                 | 4. Sample : Drinking Water                                  |                                 |  |         |
|   |                 | 5. Source of Sample : Open Well                             |                                 |  |         |
|   |                 | 6. Sample quantity & Condition : 250 ml & Good              |                                 |  |         |
|   |                 | 7. Test performing dates<br>From: 05/02/2026 To: 07/02/2026 |                                 |  |         |
| Sl No   | Characteristics | Unit  | Test Method                     | Acceptable limits as per IS 10500-2012 | Result  |
| 1   | Total Coliforms | Detection /100 ml   | IS 15185: 2016 (Reaffirmed2021) | Shall not be detected/100 ml           | PRESENT |
| 2   | E.coli          | Detection /100 ml   | IS 15185: 2016 (Reaffirmed2021) | Shall not be detected/100 ml           | ABSENT  |

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Reviewed &amp; Authorised By

*Fabin*  
*Fabin*

CONTROL DISTRICT LAB KANNUR  
 KERALA WATER AUTHORITY  
 Rev KANNUR - 670 012  
 Date: 25.08.2025

\* End Of Report\*

KWA/QC/KNR/R/17

Issue No: 01

Issue Date : 01.06.2021

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION  
CERTIFICATE.

H<sub>3</sub> No. 1359974/26

Date : 13-03-2026

It is certified that an inspection team headed by PRADEEP KUMAR.P  
SENIOR PUBLIC HEALTH INSPECTOR (Name of Officers  
with designation) from KANNUR MUNICIPAL CORPORATION (Name of  
Department/Office) inspected the SFS ENGLISH MEDIUM SCHOOL  
VETILAPPALLY VAYAL, THANA PO, KANNUR (Name & Address of  
the School) on 26-02-26 and found that the SFS ENGLISH MEDIUM  
SCHOOL, VETILAPPALLY VAYAL (Name of school) has safe  
drinking water facilities for the students and members of staff of the institution and is maintaining  
the hygienic sanitation condition in the school building & the campus as per the norms  
prescribed by the Central/State/U.T Govt.

The above valid for a period of 2026 - 2027.

Signature with Seal :



Name

PRADEEP KUMAR.P

Designation

SENIOR PUBLIC HEALTH INSPECTOR  
KANNUR MUNICIPAL CORPORATION

Ph: 9995511209

To

The Principal  
SFS English Medium School  
Vetilappally Vayal Thana po.  
(Name & Address of the Institution)

