



**KERALA WATER AUTHORITY  
QUALITY CONTROL DISTRICT LABORATORY  
KALMANDAPAM PALAKKAD**

Telephone No - 0491-2545550, E-mail - kwaqc.palakkad@yahoo.com



**Test Report**

TC-9688

Test Report No. : KWA/QCDL/PKD/3544/2025

ULR No.: TC968825000003337F

Report Date: 06-11-2025

<b>Customer Name &amp; Address</b>		1. Date of receipt : 01-11-2025		
<b>Stanns Senior Secondary School Muttikulangara (PO) Palakkad</b>		2. Sampling done by : Customer		
		3. UID No.of Sample : KWA/QCDL/PKD/S-3544/2025		
		4. Source of sample :Bore well		
		5. Sample description : Clear Liquid		
		6. Type of sample : Drinking water		
		7. Purpose of test : Commercial		
		8. Sample quantity : 2 Litre		
		9. Test performing dates:		
				From 03-11-2025
Sl. No.	Characteristics	Test Method	Maximum Acceptable limit as per IS 10500 - 2012	Result
1	Colour, Hazen units	IS 3025 (part 4) : 2021 Platinum cobalt (visual comparison method)	5	-
2	Odour	IS 3025 (Part 5) : 2018	-	-
3	Turbidity, NTU	IS 3025 (part 10) : 2023 Nephelometric Method	1	0.7
4	pH at 25°C	IS 3025 (part 11) : 2022 Potentiometric Method	6.5 to 8.5	6.2
5	Electrical Conductivity at 25°C, micro mhos/cm	IS 3025 (part 14) : 2013 (Reaffirmed 2023)	-	21
6	Total Alkalinity (as CaCO <sub>3</sub> ), mg/l	IS 3025 (part 23) : 2023 Indicator Method	200	-
7	Sulphates (as SO <sub>4</sub> ), mg/l	IS 3025(part 24/Sec 1) : 2022 Turbidity Method	200	-
8	Total Dissolved Solids at 180°C, mg/l	IS 3025 (part 16) : 2023 Gravimetric Method	500	-
9	Total Hardness (as CaCO <sub>3</sub> ), mg/l	IS 3025 (part 21) : 2009 (Reaffirmed 2023) EDTA Method	200	4
10	Calcium (as Ca), mg/l	IS 3025 (part 40) : 2024 EDTA Titrimetric Method	75	-
11	Magnesium (as Mg), mg/l	APHA 24th Edition 3500 -Mg B Calculation Method	30	-

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Sl. No.	Characteristics	Test Method	Maximum acceptable limit as per IS 10500-2012	Result
12	Chloride (as Cl), mg/l	IS 3025 (part 32) : 1988 (Reaffirmed 2019) Argentometric Method	250	1
13	Fluoride (as F), mg/l	APHA 24th Edition 4500 - F <sup>-</sup> D SPADNS Method	1	-
14	Nitrate (as NO <sub>3</sub> ), mg/l	APHA 24th Edition 4500 - NO <sub>3</sub> <sup>-</sup> B Ultraviolet Spectrophotometric Screening Method	45	0.1
15	Iron (as Fe), mg/l	IS 3025 (Part 53) : 2024 1,10 Phenanthroline Method	1	0.2

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.



*Ansiya*  
ANSIYA M

Analysed by

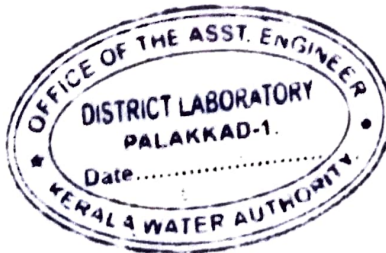
**DY. QUALITY MANAGER**  
KER KERALA WATER AUTHORITY  
QCDL PALAKKAD-678 001

*Ansiya*  
ANSIYA D

Authorized by

**DY. QUALITY MANAGER**  
KER KERALA WATER AUTHORITY  
QCDL PALAKKAD-678 001

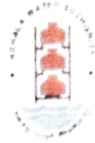
\* End of Report \*



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Amend No: 02	Amend Date: 29/07/2025	Page 2 of 2



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Stanns Senior Secondary School Muttikulangara (PO) Palakkad			2. Sampling done by : Customer	
			3. UID No.of Sample : KWA/QCDL/PKD/S-3544/2025	
			4. Source of sample :Bore well	
			5. Sample description : Clear Liquid	
			6. Type of sample : Drinking water	
			7. Purpose of test : Commercial	
			8. Sample quantity : 100ml	
			9. Test performing dates: From 03-11-2025 To 04-11-2025	
			Sl. No.	Parameters
1	Total Coliforms	IS 15185 : 2016 (Reaffirmed 2021)	Shall not be detected / 100ml	Not Detected
2	E. coli	IS 15185 : 2016 (Reaffirmed 2021)	Shall not be detected / 100ml	Not Detected

**Remarks:-**

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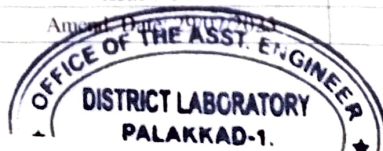


*Analysed by*  
*Susmitha V*  
**TECHNICAL MANAGER**  
KERALA WATER AUTHORITY  
QCDL PALAKKAD-678 001

*Authorised by*  
*Disney Davis*  
**DY. QUALITY MANAGER**  
KERALA WATER AUTHORITY  
QCDL PALAKKAD-678 001

\* End of Report \*

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## SANITARY CERTIFICATE

This is to certify that an inspection team headed by Smt.SujaS.N,Healthinspector FamilyHealthCenter Puthuppariyaram Gramapanchayath Inspected St.Ann's English Medium School Muttikulangara Puduppariyaram Palakkad Dt on 17.12.2025 . During the inspection the facilities provided for the students and staff of the institution were found to safe ,satisfactory and wellmaintained.The drinking water facilities and sanitary conditions in the school building and campus were found to be hygienic and in accordance with the norms prescribed by the Central and State Governments.



*Suja S.N.*  
HI

SUJA-S.N.  
Health Inspector

This certificate is valid for a period of one year from the date of issue