



KERALA WATER AUTHORITY
QUALITY CONTROL SUB DISTRICT LABORATORY THALIPARAMBA
WATER ANALYSIS REPORT

Tele phone No : 0497 2940380
email : kwaqualitysdltpba@gmail.com

Report No - KWA/QA/R/02/357/J/40/10914			Date :04/02/2025				
Customer Name and Address		1. Date of receipt		:01/02/2025			
St.Paul's English Medium school Trichambaram,Taliparamba (NON DOMESTIC PURPOSE)		2.Sampling Provided by		Customer (QUA_195743)			
		3. Sample Code		:211			
		4. Sample		:Drinking Water			
		5. Source of Sample		:Open Well			
		6. Sample quantity		: 1 lit			
		7. Test performing dates		From :01/02/2025		To :01/02/2025	
		Sl No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Taste		IS 3025 (Part 8)	0			
2	Colour	HAZEN	IS 3025 (part 04) -2021		-		
3	Odour		IS 3025 (part 5) -2018	Agreeable	-		
4	Turbidity	(NTU)	IS 3025 (part 10) -2023	1	0.86		
5	pH		IS 3025 (part 11) -2022	6.5 to 8.5	6.59		
6	Total Alkalinity (as CaCO ₃)	(mg/litre)	IS 3025 (part 23) -2023	200	-		
7	Total Dissolved Solids (TDS)	(mg/litre)	IS 3025 (part 16) -2023 Second Revision	500	-		
8	Total Hardness (as CaCO ₃)	(mg/litre)	IS 3025 (part 21) -2009 (Reaffirmed 2019)	200	46.0		
9	Calcium (as Ca)	(mg/litre)	IS 3025 (part 40) -1991 (Reaffirmed 2019)	75	-		
10	Magnesium (as Mg)	(mg/litre)	IS 3025 (part 46) -2023	30	-		
11	Chloride (as Cl)	(mg/litre)	IS 3025 (part 32) -1988 (Reaffirmed 2019)	250	13.79		

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

*BDL Below Detection Limit


Authorised By
Technical Manager

Technical Manager
Quality Control Sub District Lab, Thaliparamba
Kerala Water Authority Kuzhichal
Kannur District - 670563

* End Of Report*

KWA/QC/SDL/TPBA/R/17

Issue No: 01

Issue Date : 01.10.2021

Rev No: 00

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Report No - KWA/QA/R/02/357/J/40/10914			Date :04/02/2025		
Customer Name and Address		1. Date of receipt	:01/02/2025		
St.Paul's English Medium school Trichambaram,Taliparamba (NON DOMESTIC PURPOSE)		2.Sampling Provided by	Customer (QUA_195743)		
		3. Sample Code	:211		
		4 Sample	:Drinking Water		
		5. Source of Sample	:Open Well		
		6. Sample quantity	: 1 lit		
		7. Test performing dates	From :01/02/2025 To :01/02/2025		
		Sl No	Characteristics	Unit	Test Method
1	Electrical Conductivity at 25°C	(micro mhos/cm)	IS 3025 (part 14) -2013 (Reaffirmed 2019)		156.1
2	Acidity	(mg/litre)	IS 3025 (part 22) -1986 (Reaffirmed 2019)		-
3	Sulphate (asSO ₄)	(mg/litre)	IS 3025 (Part 24/sec 1) :2022		-
4	Fluoride (as F)	(mg/litre)	APHA 24th Edition 4500-F-D SPADNS method	1	-
5	Iron (as Fe)	(mg/litre)	IS 3025 (part 53) -2024 2nd Edition	1	BDL
6	Nitrate (as NO ₃)	(mg/litre)	APHA24thEdition (UV Screening method)	45	BDL
7	Residual Free Chlorine	(mg/litre)	IS 3025 (part 26) -2021	0.2	-

Remarks:

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Technical Manager

Technical Manager
Quality Control Sub District Lab, Thaliparamba
Kerala Water Authority Kuzhichal
Kannur District - 670563

* End Of Report*




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QUALITY CONTROL SUB DISTRICT LABORATORY THALIPARAMBA
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Tele phone No : 0497 2940380
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Report No - KWA/QA/R/02/357/R/1/52(205)		Date :04/02/2025					
Customer Name and Address		1. Date of receipt		:01/02/2025			
St.Paul's English Medium school Trichambaram,Taliparamba (NON DOMESTIC PURPOSE)		2.Sampling Provided by		Customer (QUA_195743)			
		3. Sample Code		:211			
		4. Sample		Drinking Water			
		5. Source of Sample		:Open Well			
		6. Sample quantity		: 100ml			
		7. Test performing dates		From: 31/01/2025		To: 01/02/2025	
		Sl No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Total Coliforms	CFU /100 ml	IS 15185:2016;ISO 93081: 2014	Nil	Nil		
2	E.Coli	CFU /100 ml	IS 15185:2016;ISO 93081: 2014	Nil	Nil		

Remarks:

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Authorised By
BACTERIOLOGIST
CONTROL SUBDISTRICT LAB THALIPARAMBA
KERALA WATER AUTHORITY
ZHICAL, THALIPARAMBA - 670 565
Bacteriologist

* End Of Report*

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