



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



TC-10688

Tele phone No : 0497 2940380

email : kwaqualitysdltpba@gmail.com

ULR-TC1068823000002766F

Report No - KWA/QA/R/08/2766/J/15/3696			Date : 11/08/2023				
Customer Name and Address		1. Date of receipt		:09/08/2023			
Principal Chinmaya Vidyalaya Thaliparamba (NON DOMESTIC PURPOSES)		2. Sampling provided by		Customer (QUA_79670)			
		3. Sample Code		:639			
		4. Sample		Drinking Water			
		5. Source of Sample		Open well			
		6. Sample quantity		: 1 lit			
		7. Test performing dates		From :09/08/2023		To :09/08/2023	
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) -1983 (Reaffirmed 2017)	5	-		
3	Odour		IS 3025 (part 5) -2018	Agreeable	-		
4	Turbidity	(NTU)	IS 3025 (part 10) -2023	1	0.1		
5	pH		IS 3025 (part 11) -1983 (Reaffirmed 2017)	6.5 to 8.5	5.72		
6	Total Alkalinity (as CaCO ₃)	(mg/litre)	IS 3025 (part 23) -1986 (Reaffirmed 2019)	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	19.6		
9	Calcium (as Ca)	(mg/litre)	IS 3025 (part 40) -1991 (Reaffirmed 2019)	75	-		
10	Magnesium (as Mg)	(mg/litre)	IS 3025 (part 46) -1994 (Reaffirmed 2019)	30	-		
11	Chloride (as Cl)	(mg/litre)	IS 3025 (part 32) -1988 (Reaffirmed 2019)	250	15.64		

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

Rekha V.K
Rekha V.K
Quality Manager
SANITARY CHEMIST
QUALITY CONTROL REGIONAL LAB
KERALA WATER AUTHORITY
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* End Of Report*

Issue No: 01 Issue Date: 01.10.2021



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

Report No - KWA/QA/R/08/2766/J/15/3696			Date : 11/08/2023				
Customer Name and Address		1. Date of receipt		:09/08/2023			
Principal Chinmaya Vidyalaya Thaliparamba (NON DOMESTIC PURPOSES)		2. Sampling provided by		Customer (QUA_79670)			
		3. Sample Code		:639			
		4 Sample		Drinking Water			
		5. Source of Sample		Open well			
		6. Sample quantity		: 1 lit			
		7. Test performing dates		From :09/08/2023		To :09/08/2023	
		Sl No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500- 2012	Result
1	Electrical Conductivity at 25°C	(micro mhos/cm)	IS 3025 (part 14) -2013 (Reaffirmed 2019)		83.9		
2	Acidity	(mg/litre)	IS 3025 (part 22) -1986 (Reaffirmed 2019)		-		
3	Sulphate (as SO ₄)	(mg/litre)	APHA23rd Edition (Turbidimetric method)	200	-		
4	Fluoride (as F)	(mg/litre)	IS 3025 (part 60) -2008 (Reaffirmed 2013)	1	-		
5	Iron (as Fe)	(mg/litre)	IS 3025 (part 53) -2003 (Reaffirmed 2014)	1	BDL		
6	Nitrate (as NO ₃)	(mg/litre)	APHA23rd Edition (UV Screening method)	45	BDL		
7	Residual Chlorine	(mg/litre)	IS 3025 (part 26) -1986 (Reaffirmed 2019)	0.2	-		

Remarks:

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*BDL Below Detection Limit

Authorised By

Rekha. V:K

SR. Quality Manager
QUALITY CONTROL REGIONAL LAB
KERALA WATER AUTHORITY
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Tele phone No : 0497 2940380
email : kwaqualitysdltpba@gmail.com

Report No - KWA/QA/R/08/2766/R/1/13(603)		Date : 11/08/2023					
Customer Name and Address		1. Date of receipt		:09/08/2023			
Principal Chinmaya Vidyalaya Thalparamba (NON DOMESTIC PURPOSES)		2. Sampling provided by		Customer (QUA_79670)			
		3. Sample Code		:639			
		4. Sample		Drinking Water			
		5. Source of Sample		Open well			
		6. Sample quantity		: 100ml			
		7. Test performing dates		From: 09/08/2023		To:10/08/2023	
		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.Coll	CFU /100 ml	IS 15185:2016;ISO 93081: 2014	Nil	Nil		

Remarks:

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Authorised By

Bacteriologist

BACTERIOLOGIST

QUALITY CONTROL SUBDISTRICT LAB THALIPARAMBA

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