



KERALA WATER AUTHORITY  
QUALITY CONTROL SUB DISTRICT LABORATORY, PAYYANNUR  
WATER ANALYSIS REPORT



Tele phone No : 04985290734

email : kwaqualitysdlpayyannur@gmail.com

TC-10906

ULR-TC109062300003539F

Report No - KWA/QA/R/08/3539/1/18/3699	Date : 22/08/2023
Customer Name and Address CHINMAYA VIDHYALAYA PAYYANUR ANNUR P O PAYYANUR (NON DOMESTIC PURPOSES)	1. Date of receipt : 21/08/2023 2. Sampling provided by : Customer( QUA_81053) 3. Sample Code : 02/23 (1413) 4. Source of Sample : Open Well 5. Sample quantity : 1 lit 6. Test performing dates From : 21/08/2023 To : 22/08/2023

SI No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Colour	HAZEN	IS 3025 (part 04) -2021	5	-
2	Odour		IS 3025 (part 5) -2018	Agreeable	-
3	Turbidity	(NTU)	IS 3025 (part 10) -2023	1	1.55
4	pH		IS 3025 (part 11) -2022	6.5 to 8.5	6.64
5	Total Alkalinity (as CaCO <sub>3</sub> )	(mg/litre)	IS 3025 (part 23) -1986 (Reaffirmed 2019)	200	-
6	Total Dissolved Solids (TDS)	(mg/litre)	IS 3025 (part 16) -2023	500	-
7	Total Hardness (as CaCO <sub>3</sub> )	(mg/litre)	IS 3025 (part 21) -2009 (Reaffirmed 2019)	200	48.00
8	Calcium (as Ca)	(mg/litre)	IS 3025 (part 40) -1991 (Reaffirmed 2019)	75	-
9	Magnesium (as Mg)	(mg/litre)	IS 3025 (part 46) -1994 (Reaffirmed 2019)	30	-
10	Chloride (as Cl)	(mg/litre)	IS 3025 (part 32) -1988 (Reaffirmed 2019)	250	21.43

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

\*BDL : Below Detection Limit

Authorised By

Dona Joy, *Dona*  
Deputy Quality Manager  
DEPUTY QUALITY MANAGER  
QUALITY CONTROL SUBDISTRICT LAB PAYYANNUR  
KERALA WATER AUTHORITY PAYYANNUR  
KANNUR DISTRICT  
Rev No: 00 Rev Date: 00

\* End Of Report\*

KWA/QC/SDL/PNR/R/17

Issue No: 01

Issue Date : 01.12.2021

Rev No: 00

Rev Date: 00



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QUALITY CONTROL SUB DISTRICT LABORATORY, PAYYANNUR  
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Report No - KWA/QA/R/08/3539/J/18/3699

Customer Name and Address	1. Date of receipt	Date : 22/08/2023
CHINMAYA VIDHYALAYA PAYYANUR ANNUR P O PAYYANUR (NON DOMESTIC PURPOSES)	2. Sampling provided by	:21/08/2023
	3. Sample Code	: Customer( QUA_81053)
	4. Source of Sample	: 02/23 (1413)
	5. Sample quantity	: Open Well
	6. Test performing dates	: 1 lit
		From : 21/08/2023

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)		185.40
2	Acidity	(mg/litre)	IS 3025 (part 22) -1986 (Reaffirmed 2019)		-
3	Sulphate (as SO <sub>4</sub> )	(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	0.05
6	Nitrate (as NO <sub>3</sub> )	(mg/litre)	APHA23rd Edition (UV Screening method)	45	10.00
7	Residual Chlorine	(mg/litre)	IS 3025 (part 26)- 2021	0.2	-

Remarks:

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\* End Of Report\*

Dona Joy *Dona*  
Deputy Quality Manager  
DEPUTY QUALITY MANAGER  
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KERALA WATER AUTHORITY PAYYANNUR  
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Tele phone No : 04985290734

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Report No - KWA/QA/R/08/3539/R/1/103(1405)		Date : 22/08/2023			
Customer Name and Address CHINMAYA VIDHYALAYA PAYYANUR ANNUR P O PAYYANUR (NON DOMESTIC PURPOSES)		1. Date of receipt	:21/08/2023		
		2. Sampling provided by	: Customer( QUA_81053)		
		3. Sample Code	: 02/23 (1413)		
		4. Source of Sample	: Open Well		
		5. Sample quantity	: 100ml		
		6. Test performing dates			
		From: 21/08/2023	To: 22/08/2023		
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.Coli	CFU /100 ml	IS 15185:2016;ISO 93081:2014	Nil	Nil

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*Reena*  
Bacteriologist

**BACTERIOLOGIST**  
QUALITY CONTROL SUBDISTRICT LAB PAYYANNUR  
KERALA WATER AUTHORITY  
PAYYANNUR - 670 307