



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



TC-10906

Tele phone No : 04985290734

email : kwaqualitysdlpayyannur@gmail.com

ULR-TC109062400008466F

Report No - KWA/QA/R/05/8466/J/32/7556			Date :01/06/2024		
Customer Name and Address		1. Date of receipt		:29/05/2024	
CHINMAYA VIDHYALAYA ANNUR P O PAYYANNUR (NON DOMESTIC PURPOSE)		2. Sampling provided by		:(Customer(QUA_137617)	
		3. Sample Code		: 03/24 (1442)	
		4. Source of Sample		:Open Well	
		5. Sample quantity		: 1 lit	
		6. Test performing dates		From : 29/05/2024 To : 30/05/2024	
	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	0.42
4	pH		IS 3025 (part 11) -2022	6.5 to 8.5	6.48
5	Total Alkalinity (as CaCO ₃)	(mg/litre)	IS 3025 (part 23) -2023	200	-
6	Total Dissolved Solids (TDS)	(mg/litre)	IS 3025 (part 16) -2023	500	-
7	Total Hardness (as CaCO ₃)	(mg/litre)	IS 3025 (part 21) -2009 (Reaffirmed 2019)	200	38.00
8	Calcium (as Ca)	(mg/litre)	IS 3025 (part 40) -1991 (Reaffirmed 2019)	75	-
9	Magnesium (as Mg)	(mg/litre)	IS 3025 (part 46) -2023	30	-
10	Chloride (as Cl)	(mg/litre)	IS 3025 (part 32) -1988 (Reaffirmed 2019)	250	25.33

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

Deputy Quality Manager

DEPUTY QUALITY MANAGER
QUALITY CONTROL SUBDISTRICT LAB PAYYANNUR
KERALA WATER AUTHORITY PAYYANNUR
KANNUR DISTRICT

* End Of Report*

KWA/QC/SDL/PNR/R/17

Issue No: 01

Issue Date: 01.12.2021

Rev No: 00

Rev Date:00



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

Tele phone No : 04985290734

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Report No - KWA/QA/R/05/8466/1/32/7556		Date :01/06/2024					
Customer Name and Address		1. Date of receipt		:29/05/2024			
CHINMAYA VIDHYALAYA ANNUR P O PAYYANNUR (NON DOMESTIC PURPOSE)		2. Sampling provided by		:(Customer(QUA_137617))			
		3. Sample Code		: 03/24 (1442)			
		4. Source of Sample		:Open Well			
		5. Sample quantity		: 1 lit			
		6. Test performing dates		From : 29/05/2024		To : 30/05/2024	
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)		164.30		
2	Acidity	(mg/litre)	IS 3025 (part 22) -1986 (Reaffirmed 2019)		-		
3	Sulphate (asSO ₄)	(mg/litre)	IS 3025 (Part 24 /Sec 1):2022	200	-		
4	Fluoride (as F)	(mg/litre)	APHA 24 th Edition 4500-F-D SPADNS Method.	1	-		
5	Iron (as Fe)	(mg/litre)	IS 3025 (part 53) -2024 (Second Edition)	1	BDL		
6	Nitrate (as NO ₃)	(mg/litre)	APHA24 th Edition (UV Screening method)	45	BDL		
7	Residual Chlorine	(mg/litre)	IS 3025 (part 26)- 2021	0.2	-		

Remarks:

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Authorised By

* End Of Report*

DONA JOY *Donna*
Deputy Quality Manager
DEPUTY QUALITY MANAGER
QUALITY CONTROL SUBDISTRICT LAB PAYYANNUR
KERALA WATER AUTHORITY PAYYANNUR
KANNUR DISTRICT
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QUALITY CONTROL SUB DISTRICT LABORATORY, PAYYANNUR
WATER ANALYSIS REPORT

Tele phone No : 04985290734
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Report No - KWA/QA/R/05/8466/R/2/60(1438)		Date :01/06/2024			
Customer Name and Address		1. Date of receipt		:29/05/2024	
CHINMAYA VIDHYALAYA ANNUR P O PAYYANNUR (NON DOMESTIC PURPOSE)		2. Sampling provided by		:(Customer(QUA_137617)	
		3. Sample Code		: 03/24 (1442)	
		4. Source of Sample		:Open Well	
		5. Sample quantity		: 100ml	
		6. Test performing dates		From: 29/05/2024	
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	300+
2	E.Coli	CFU /100 ml	IS 15185:2016;ISO 93081:2014	Nil	298

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Bacteriologist

BACTERIOLOGIST
QUALITY CONTROL SUBDISTRICT LAB PAYYANNUR,
Rev No: **KERALA WATER AUTHORITY**
PAYYANNUR - 890 307