



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



Tele phone No : 04985290734

email : kwaqualitysdlpayannur@gmail.com

TC-10908

ULR-TC109062300002707F


Report No - KWA/QA/R/06/2707/1/15/2885			Date : 20/06/2023				
Customer Name and Address		1. Date of receipt		:17/06/2023			
PRINCIPAL ST. ELIZABETH PUBLIC SCHOOL KARIAPPALLY VELLORA (P O) - 670 306 Forwarded by Jr. Health Inspector F H C Eramam Kuttur (NON DOMESTIC PURPOSES)		2. Sampling provided by		: Customer(QUA_70837)			
		3. Sample Code		: 02/23 (1164) (Sealed)			
		4. Source of Sample		: Open Well			
		5. Sample quantity		: 1 lit			
		6. Test performing dates		From : 17/06/2023		To : 17/06/2023	
Sl No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result		
1	Colour	HAZEN	IS 3025 (part 04) -1983 (Reaffirmed 2017)	5	-		
2	Odour		IS 3025 (part 5) -2018	Agreeable	-		
3	Turbidity	(NTU)	IS 3025 (part 10) -1984 (Reaffirmed 2017)	1	0.05		
4	pH		IS 3025 (part 11) -1983 (Reaffirmed 2017)	6.5 to 8.5	7.94		
5	Total Alkalinity (as CaCO ₃)	(mg/litre)	IS 3025 (part 23) -1986 (Reaffirmed 2019)	200	-		
6	Total Dissolved Solids (TDS)	(mg/litre)	IS 3025 (part 16) -1984 (Reaffirmed 2017)	500	-		
7	Total Hardness (as CaCO ₃)	(mg/litre)	IS 3025 (part 21) -2009 (Reaffirmed 2019)	200	25.74		
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	3.93		

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


**DEPUTY QUALITY MANAGER
QUALITY CONTROL SUBDISTRICT LAB PAYYANNUR
KERALA WATER AUTHORITY PAYYANNUR
KANNIR 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/06/2707/1/15/2885		Date : 20/06/2023					
Customer Name and Address		1. Date of receipt		:17/06/2023			
PRINCIPAL ST. ELIZABETH PUBLIC SCHOOL KARIAPPALLY VELLORA (P O) - 670 306 Forwarded by Jr. Health Inspector F H C Eramam Kuttur (NON DOMESTIC PURPOSES)		2. Sampling provided by		: Customer(QUA_70837)			
		3. Sample Code		: 02/23 (1164) (Sealed)			
		4. Source of Sample		: Open Well			
		5. Sample quantity		: 1 lit			
		6. Test performing dates		From : 17/06/2023		To : 17/06/2023	
		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)		71.63		
2	Acidity	(mg/litre)	IS 3025 (part 22) -1986 (Reaffirmed 2019)		-		
3	Sulphate (asSO 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)- 2021	0.2	-		

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* End Of Report*

KWA/QC/SDL/PNR/R/17

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



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Tele phone No : 04985290734

email : kwaqualitysdlpayyannur@gmail.com

Report No - KWA/QA/R/06/2707/R/1/87(1156)		Date : 20/06/2023					
Customer Name and Address		1. Date of receipt		:17/06/2023			
PRINCIPAL ST. ELIZABETH PUBLIC SCHOOL KARIAPPALLY VELLORA (P O) - 670 306 Forwarded by Jr. Health Inspector F H C Eramam Kuttur (NON DOMESTIC PURPOSES)		2. Sampling provided by		: Customer(QUA_70837)			
		3. Sample Code		: 02/23 (1164) (Scaled)			
		4. Source of Sample		: Open Well			
		5. Sample quantity		: 100ml			
		6. Test performing dates		From: 19/06/2023		To: 20/06/2023	
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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Authorised By


Bacteriologist

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