



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



Tele phone No : 04985290734

email : kwaqualitysdlpayyannur@gmail.com

TC-10906

ULR-TC109062300002056F

Report No - KWA/QA/R/05/2056/1/13/2244	Date : 10/05/2023
Customer Name and Address	1. Date of receipt : 09/05/2023
Principal ISD Senior Secodary English School Uliyathukadavu Payyanur - 670 307 (NON DOMESTIC PURPOSES)	2. Sampling provided by : Customer(QUA_59984)
	3. Sample Code : 01/23 (776)
	4. Source of Sample : Open Well
	5. Sample quantity : 1 lit
	6. Test performing dates From : 09/05/2023 To: 09/05/2023

SI 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	0.24
4	pH		IS 3025 (part 11) -1983 (Reaffirmed 2017)	6.5 to 8.5	6.72
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	106.92
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	25.59

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
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



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Report No - KWA/QA/R/05/2056/I/13/2244		Date : 10/05/2023				
Customer Name and Address		1. Date of receipt	:09/05/2023			
Principal ISD Senior Secodary English School Uliyathukadavu Payyanur - 670 307 (NON DOMESTIC PURPOSES)		2. Sampling provided by	: Customer(QUA_59984)			
		3. Sample Code	: 01/23 (776)			
		4. Source of Sample	: Open Well			
		5. Sample quantity	: 1 lit			
		6. Test performing dates		From : 09/05/2023 To : 09/05/2023		
		SI No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012
1	Electrical Conductivity at 25°C	(micro mhos/cm)	IS 3025 (part 14) -2013 (Reaffirmed 2019)		333.90	
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	10.00	
7	Residual Chlorine	(mg/litre)	IS 3025 (part 26)- 2021	0.2	-	

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* End Of Report*

Dera
Deputy Quality Manager
DEPUTY QUALITY MANAGER
QUALITY CONTROL SUBDISTRICT LAB PAYYANNUR
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Tele phone No : 04985290734
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Report No - KWA/QA/R/05/2056/R/1/63(753)		Date : 10/05/2023					
Customer Name and Address		1. Date of receipt		:09/05/2023			
Principal ISD Senior Secodary English School Uliyathukadavu Payyanur - 670 307 (NON DOMESTIC PURPOSES)		2. Sampling provided by		: Customer(QUA_59984)			
		3. Sample Code		: 01/23 (776)			
		4. Source of Sample		: Open Well			
		5. Sample quantity		: 100ml			
		6. Test performing dates		From: 09/05/2023		To: 10/05/2023	
SI 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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Aishu

Bacteriologist
BACTERIOLOGIST

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