



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



Tele phone No : 04985290734

email : kwaqualitysdlpayyannur@gmail.com

TC-10906

ULR-TC109062400008873F

Report No - KWA/QA/R/06/8873/J/46/7963	Date :28/06/2024
Customer Name and Address	1. Date of receipt :27/06/2024
<b>EKALAVYA MODEL RESIDENTIAL SPORTS SCHOOL , PERINGOME (DOMESTIC PURPOSE)</b>	2. Sampling provided by :(Customer(QUA_146919))
	3. Sample Code : 04/24 (1725)
	4. Source of Sample :Bore Well
	5. Sample quantity : I lit
	6. Test performing dates
	From : 27/06/2024 To : 28/06/2024

	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Colour	HAZEN	IS 3025 (part 04) -2021	5	BDL
2	Odour		IS 3025 (part 5) -2018	Agreeable	Agreeable
3	Turbidity	(NTU)	IS 3025 (part 10) -2023	1	0.34
4	pH		IS 3025 (part 11) -2022	6.5 to 8.5	6.71
5	Total Alkalinity (as CaCO <sub>3</sub> )	(mg/litre)	IS 3025 (part 23) -2023	200	75.48
6	Total Dissolved Solids (TDS)	(mg/litre)	IS 3025 (part 16) -2023	500	108.00
7	Total Hardness (as CaCO <sub>3</sub> )	(mg/litre)	IS 3025 (part 21) -2009 (Reaffirmed 2019)	200	64.00
8	Calcium (as Ca)	(mg/litre)	IS 3025 (part 40) -1991 (Reaffirmed 2019)	75	14.42
9	Magnesium (as Mg)	(mg/litre)	IS 3025 (part 46) -2023	30	6.80
10	Chloride (as Cl)	(mg/litre)	IS 3025 (part 32) -1988 (Reaffirmed 2019)	250	7.79

**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

**DONAJAY D**  
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/06/8873/J/46/7963		Date :28/06/2024					
Customer Name and Address		1. Date of receipt		:27/06/2024			
<b>EKALAVYA MODEL RESIDENTIAL SPORTS SCHOOL , PERINGOME (DOMESTIC PURPOSE)</b>		2. Sampling provided by		:(Customer(QUA_146919))			
		3. Sample Code		: 04/24 (1725)			
		4. Source of Sample		:Bore Well			
		5. Sample quantity		: 1 lit			
		6. Test performing dates		From : 27/06/2024		To : 28/06/2024	
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)		166.30		
2	Acidity	(mg/litre)	IS 3025 (part 22) -1986 (Reaffirmed 2019)		9.00		
3	Sulphate (asSO <sub>4</sub> )	(mg/litre)	IS 3025 (Part 24 /Sec 1):2022	200	0.50		
4	Fluoride (as F)	(mg/litre)	APHA 24 th Edition 4500-F-D SPADNS Method.	1	BDL		
5	Iron (as Fe)	(mg/litre)	IS 3025 (part 53) -2024 (Second Edition)	1	BDL		
6	Nitrate (as NO <sub>3</sub> )	(mg/litre)	APHA24 th Edition (UV Screening method)	45	BDL		
7	Residual Chlorine	(mg/litre)	IS 3025 (part 26)- 2021	0.2	0.20		

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\*BDL : Below Detection Limit

Authorised By

DONA JOY *Dona*  
Deputy Quality Manager

\* End Of Report\*

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

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Report No - KWA/QA/R/06/8873/R/2/70(1724)		Date :28/06/2024			
Customer Name and Address		1. Date of receipt		:27/06/2024	
<b>EKALAVYA MODEL RESIDENTIAL SPORTS SCHOOL , PERINGOME (DOMESTIC PURPOSE)</b>		2. Sampling provided by		:(Customer(QUA_146919)	
		3. Sample Code		: 04/24 (1725)	
		4. Source of Sample		:Bore Well	
		5. Sample quantity		: 100ml	
		6. Test performing dates		From: 27/06/2024	
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	Nil
2	E.Coli	CFU /100 ml	IS 15185:2016;ISO 93081:2014	Nil	Nil

Remarks:

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Authorised By

  
Bacteriologist

\* End Of Report\*

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**BACTERIOLOGIST**  
**QUALITY CONTROL SUBDISTRICT LAB PAYYANNUR**  
Rev No: KWA/SDL/PNR/R/17  
**KERALA WATER AUTHORITY**  
**PAYYANNUR - 670 307**