



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

NABL Recognized<<Sub -Divisional Level>>Government Drinking Water Testing Laboratory  
(Certificate No: NABL-DWT-00947 Valid till :05-11-2027)

Tele phone No : 04985290734

email : kwaqualitysdlpayyannur@gmail.com

Report No - KWA/QA/R/01/16616/1/303/15706		Date :23/01/2026			
Customer Name and Address		1. Date of receipt		:22/01/2026	
PRINCIPAL ISD SENIOR SECONDARY ENGLISH SCHOOL, Uliyathukadavu, Payyanur (NON DOMESTIC PURPOSE)		2. Sampling provided by		:(Customer(QUA_296369)	
		3. Sample Code		: 08/26 (260)	
		4. Source of Sample		:Open Well	
		5. Sample quantity		: 1 lit	
		6. Test performing dates			
		From : 22/01/2026		To : 23/01/2026	
	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Taste		IS 3025 (Part8)-2023	Agreeable	-
2	Colour	HAZEN	IS 3025 (part 04) -2021	5	-
3	Odour		IS 3025 (part 5) -2018	Agreeable	-
4	Turbidity	(NTU)	IS 3025 (part 10) -2023	1	1.42
5	pH		IS 3025 (part 11) -2022	6.5 to 8.5	6.60
6	Total Alkalinity (as CaCO <sub>3</sub> )	(mg/litre)	IS 3025 (part 23) -2023	200	-
7	Total Dissolved Solids (TDS)	(mg/litre)	IS 3025 (part 16) -2023	500	-
8	Total Hardness (as CaCO <sub>3</sub> )	(mg/litre)	IS 3025 (part 21) -2009 (Reaffirmed 2019)	200	114
9	Calcium (as Ca)	(mg/litre)	IS 3025 (part 40) -1991 (Reaffirmed 2019)	75	-
10	Magnesium (as Mg)	(mg/litre)	IS 3025 (part 46) -2023	30	-
11	Chloride (as Cl)	(mg/litre)	IS 3025 (part 32) -1988 (Reaffirmed 2019)	250	26.59

**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 JOY

Technical Manager  
Technical Manager

Quality Control Sub District Lab, Payyannur  
Kerala Water Authority Payyannur

\* End Of Report\*

KWA/QC/SDL/PNR/R/17

Issue No: 01

Issue Date : 01.12.2021

Rev Date:00

GEN. SECRETARY  
ISD ENGLISH SCHOOL  
PAYYANUR

Page 1 of 1  
  
PRINCIPAL  
ISD SENIOR SECONDARY ENGLISH SCHOOL  
PAYYANUR-670 307



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

Tele phone No : 04985290734

email : kwaqualitysdlpayyannur@gmail.com

Report No - KWA/QA/R/01/16616/J/303/15706				Date :23/01/2026	
Customer Name and Address		1. Date of receipt		:22/01/2026	
<b>PRINCIPAL ISD SENIOR SECONDARY ENGLISH SCHOOL , Uliyathukadavu, Payyanur (NON DOMESTIC PURPOSE)</b>		2. Sampling provided by		:(Customer(QUA_296369))	
		3. Sample Code		: 08/26 (260)	
		4. Source of Sample		:Open Well	
		5. Sample quantity		: 1 lit	
		6. Test performing dates		From : 22/01/2026	
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)		358.1
2	Acidity	(mg/litre)	IS 3025 (part 22) -1986 (Reaffirmed 2019)		-
3	Sulphate (asSO <sub>4</sub> )	(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 <sub>3</sub> )	(mg/litre)	APHA24 th Edition (UV Screening method)	45	5.00
7	Residual Chlorine	(mg/litre)	IS 3025 (part 26)- 2021	0.2	-

**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** *Don*  
**Technical Manager**

\* End Of Report\*

Technical Manager  
Quality Control Sub District Lab, Payyannur  
Kerala Water Authority Payyannur  
Payyannur District - 670307  
Rev No: 00 Rev Date: 00

KWA/QC/SDL/PNR/R/17

Issue No: 01

Issue Date : 01.12.2021

*[Signature]*  
**GEN. SECRETARY**  
**ISD ENGLISH SCHOOL**  
**PAYYANUR**

Page 2 of 2

*[Signature]*  
**PRINCIPAL**  
**ISD SENIOR SECONDARY ENGLISH SCHOOL**  
**PAYYANUR-670 307**



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

Tele phone No : 04985290734  
email : kwaqualitysdlpayyannur@gmail.com

ReportNo-KWA/QA/R/01/16616/R/3/113(262)		Date :23/01/2026			
Customer Name and Address <b>PRINCIPAL ISD SENIOR SECONDARY ENGLISH SCHOOL , Uliyathukadavu, Payyanur (NON DOMESTIC PURPOSE)</b>		1. Date of receipt		:22/01/2026	
		2. Sampling provided by		:(Customer(QUA_296369)	
		3. Sample Code		: 08/26 (260)	
		4. Source of Sample		:Open Well	
		5. Sample quantity		: 100ml	
		6. Test performing dates		From: 22/01/2026	
SI No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Total Coliforms	CFU /100 ml	IS 15185:2016 (Reaffirmed 2021)	Nil	Nil
2	E.coli	CFU /100 ml	IS 15185:2016 (Reaffirmed 2021)	Nil	Nil

**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

**Authorised By**

\* End Of Report\*

KEERTHIY. K-5

**Bacteriologist**

BACTERIOLOGIST

Quality Control Sub District Lab Payyannur  
Kerala Water Authority  
Payyannur - 670307

Rev No: 01      Rev Date: 19.11.25

KWA/QC/SDL/PNR/R/17

Issue No: 01

Issue Date : 01.12.2021

**GEN. SECRETARY  
ISD ENGLISH SCHOOL  
PAYYANUR.**

Page 3 of 3  
  
**PRINCIPAL**  
ISD SENIOR SECONDARY ENGLISH SCHOOL  
PAYYANUR-670 307