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/08/13818/J/210/12908		Date :06/08/2025
Customer Name and Address	1. Date of receipt	:04/08/2025
PM SHRI KENDRIYA VIDYALAYA INS ZAMORIN EZHIMALA NAVALACADAMY PO 670310 (NON DOMESTIC PURPOSE)	2. Sampling provided by	:(Customer(QUA _253918)
	3. Sample Code	: 07/25 (2493)
	4. Source of Sample	:Sample submitted by party
	5. Sample quantity	: I lit
	6. Test performing dates From : 04/08/2025	To : 05/08/2025

SI No	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	0.04
5	pH		IS 3025 (part 11) -2022	6.5 to 8.5	7.52
6	Total Alkalinity (as CaCO3)	(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 $CaCO_3$)	(mg/litre)	IS 3025 (part 21) -2009 (Reaffirmed 2019)	200	14.00
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	10.83

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
Kannur District - 670307

* End Of Report*

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/08/13818/J/210/12908				Date :06/08/2025	
Customer Name and Address		1. Date of receipt		:04/08/2025	
PM SHRI KENDRIYA VIDYALAYA INS ZAMORIN EZHIMALA NAVALACADAMY PO 670310 (NON DOMESTIC PURPOSE)		2. Sampling provided by		:(Customer(QUA _253918)	
		3. Sample Code		: 07/25 (2493)	
		4. Source of Sample		:Sample submitted by party	
		5. Sample quantity		: I lit	
		6. Test performing dates From : 04/08/2025		To : 05/08/2025	
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)		44.31
2	Acidity	(mg/litre)	IS 3025 (part 22) -1986 (Reaffirmed 2019)		-
3	Sulphate (as SO_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	-

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Authorised By

DONA JOY
Technical Manager

Technical Manager
Quality Control Sub District Lab, Payyannur
Kerala Water Authority Payyannur
District - 670307

* End Of Report*

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

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

ReportNo-KWA/QA/R/08/13818/3/65(2487)		Date :06/08/2025
Customer Name and Address	1. Date of receipt	:04/08/2025
PM SHRI KENDRIYA VIDYALAYA INS ZAMORIN EZHIMALA NAVALACADAMY PO 670310 (NON DOMESTIC PURPOSE)	2. Sampling provided by	:(Customer(QUA _253918)
	3. Sample Code	: 07/25 (2493)
	4. Source of Sample	:Sample submitted by party
	5. Sample quantity	: 100ml
	6. Test performing dates From: 04/08/2025 To: 05/08/2025	

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**

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

*** End Of Report***