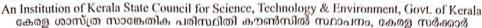


# KSCSTE - CENTRE FOR WATER RESOURCES DEVELOPMENT AND MANAGEMENT

### ജലവിഭവ വികസന വിനിയോഗ കേന്ദ്രം









#### CWRDM WATER QUALITY DIVISION-TESTING LABORATORY

#### TEST REPORT

No: CWRDM/WQD/WA/2369/2024

ULR No-TC1240824000000877F

	021110 101210021000000		
Customer Name and Address:	Date of Issue	:25-04-2024	
M/s. Face International School	Date of receipt of sample	:05-04-2024	
NO: VI/360	SRF No	:2369/2024	
Padanilam	Test Report No	:2369/2024/03	
CESUE	Analysis Started	:05-04-2024	
The state of the s	Analysis Completed	:19-04-2024	
Information Provided by Customer:	19/1		
Sample Description	Water Sample (1L, Open Well)		
Sample Drawn by	HI, PHC- Kunnamangalar	n	

TEST RESULTS-CHEMICAL ANALYSIS

SI. No.	Parameters	Test Method	Result	Limit of Quantifica tion (LOQ)	Acceptable limit as per IS 10500:2012
1	pH at 25°C	APHA, 2023 (Part 4500 H+ B)	6.78	1.0	6.50-8.50
2	Colour, Hazen	APHA, 2023 (Part 2120 B)	BDL	1.0	5.0
3	Turbidity, NTU	APHA, 2023(Part 2130 B)s	0.50	0.20	1.0
4	Total Dissolved Solids, mg/l	APHA, 2023 (Part 2540 C)	260.0	10.0	500.0
5	Total Hardness as CaCO <sub>3</sub> , mg/l	APHA, 2023 (Part 2340 C)	120.0	2.0	200.0
6	Total Alkalinity as CaCO <sub>3</sub> , mg/l	APHA, 2023 (Part 2320 B)	75.0	2.0	200.0
7	Chloride as Cl <sup>-</sup> , mg/l	APHA, 2023(Part 4500 Cl B)	20.0	4.0	250.0
8	Sulphate, as SO <sub>4</sub> <sup>2</sup> , mg/l	APHA, 2023 (Part 4500 SO <sub>4</sub> <sup>2-</sup> E)	20.70	1.0	200.0
9	Calcium as Ca, mg/l	APHA, 2023 (Part 3500 Ca B)	30.40	1.0	75.0
10	Magnesium as Mg, mg/l	APHA, 2023 (Part 3500 Mg B)	10.70	1.0	30.0
/11	Iron as Fe, mg/l	APHA, 2023 (Part 3500 Fe B)	BDL	0.20	1.0

**BDL-Below Detection Level** 

\*\*\*\*\*\*\*End of the Report\*\*\*\*\*\*

For CWRDM, Water Quality Division - Testing Laboratory

Tested by

Authorised Signatory

Note: This test report refers only to the particular item(s) submitted for testing. The test results reported in this report are valid at the time of and under the stated condition of measurement. This particular test report cannot be reproduced expect in full, without prior permission of Head – Water Quality Division of the laboratory. Any discrepancies may be brought to the laboratory within 30 days of the issue of the report.

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## WATER QUALITY DIVISION

## CENTRE FOR WATER RESOURCES DEVELOPMENT AND MANAGEMENT KOZHIKODE-673571

## TEST RESULTS- BACTERIOLOGICAL ANALYSIS

Sl. No.	Parameters	Test Method	Result	Acceptable limit as per IS 10500:2012	
51.110.	CELI/100ml	APHA, 2023(Part 9222 B)	Absent	Shall not be detectable in any 100ml sample	
	Total Comornis, er e, r	APHA, 2023(Part 9222 G)	Absent	Shall not be detectable in any 100ml sample	
2	E.coli, CFU/100ml	711 711 71 71 71 71 71 71 71 71 71 71 71			

All the tested water quality parameters are found to be within the acceptable limit as per IS 10500:2012, Drinking Water Specification.

\*\*\*\*\*\*\*End of the Report\*\*\*\*\*

HEALTH INSPECTOR COURDM, Water Quality Division - Testing Laboratory

KUNNAMANGALAM

Tested by

Authorised Signatory

Water Quality Division

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