



KSCSTE - CENTRE FOR WATER RESOURCES DEVELOPMENT AND MANAGEMENT

ജലവിഭവ വികസന വിനിയോഗ കേന്ദ്രം

(An ISO 9001 : 2015 Certified Organization)

An Institution of Kerala State Council for Science, Technology & Environment, Govt. of Kerala
കേരള ശാസ്ത്ര സാങ്കേതിക പരിസ്ഥിതി കൗൺസിൽ സമാഹരണം, കേരള സർക്കാർ



CWRDM WATER QUALITY DIVISION-TESTING LABORATORY

TEST REPORT

No: CWRDM/WQD/WA/2369/2024

ULR No-TC124082400000877F

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

TEST RESULTS-CHEMICAL ANALYSIS

Sl. No.	Parameters	Test Method	Result	Limit of Quantification (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 ₃ , mg/l	APHA, 2023 (Part 2340 C)	120.0	2.0	200.0
6	Total Alkalinity as CaCO ₃ , mg/l	APHA, 2023 (Part 2320 B)	75.0	2.0	200.0
7	Chloride as Cl ⁻ , mg/l	APHA, 2023(Part 4500 Cl ⁻ B)	20.0	4.0	250.0
8	Sulphate, as SO ₄ ²⁻ , mg/l	APHA, 2023 (Part 4500 SO ₄ ²⁻ 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

AP
Tested by

[Signature]
Authorised Signatory
Water Quality Division
CWRDM

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.

Kunnamangalam, Kozhikode-673571, Kerala, India | കുന്നമംഗലം, കോഴിക്കോട്-673571, കേരളം, ഇന്ത്യ

E-mail: ed@cwrmdm.org, registrar@cwrmdm.org | Website: www.cwrmdm.org

Phone: (91) 495 235 1800, 235 1801 | Fax: (91) 495 235 1808, 235 7827 |

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
1	Total Coliforms, CFU/100ml	APHA, 2023(Part 9222 B)	Absent	Shall not be detectable in any 100ml sample
2	<i>E.coli</i> , CFU/100ml	APHA, 2023(Part 9222 G)	Absent	Shall not be detectable in any 100ml sample

Note:-

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

Result verified

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

Olga
 Tested by
 HEALTH INSPECTOR
 PRIMARY HEALTH CENTRE
 KUNNAMANGALAM

To CWRDM, Water Quality Division – Testing Laboratory
P. Suresh
 Authorised Signatory
 Head
 Water Quality Division
 CWRDM

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