



PROVAL NO: PCB/LAB/C15/2023

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(P M M S Y) Supported by Kerala Fisheries Department

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TEST REPORT

Test Report No. : AKL/AQUAWTR/ 164-2024

Report issue date: 14/2/24

Name & address of the customer UMARIYYA PUBLIC SCHOOL,VALLIVATTOM	Sample Name Provided by the Customer : WATER
Sample ID :WTR/162-2024	Sample submitted by : Customer
Sampling date (provided by customer):13/02/24	Sample quantity : 1L
Sample receipt date :13/02/24	Customer Sample ID if any : Nil
Analysis performing date :13/02/24 - 14/02/24	Description & condition of the sample: Colorless liquid &received in good condition.


SI NO	PARAMETERS	METHOD OF ANALYSIS	UNIT	ACCEPTABLE LIMIT	RESULTS
PHYSICAL PARAMETERS					
1	pH	IS 3025: 1983	-	6.5-8.5	7.74
2	Odour	IS 3025: 1983	-	Agreeable	Agreeable
3	Turbidity	IS 3025: 1984	NTU	1	0.01
4	Total Dissolved Solids	IS 3025: 1984	mg/L	500	18.2
5	Conductivity	IS 3025: 1983	μS/cm	-	34.2
CHEMICAL PARAMETERS					
6	Alkalinity	IS 3025: (part 23)	mg/L	200	7
7	Chloride	IS 3025: (part32)	mg/L	250	14.57
8	Total hardness	IS 3025: (part21)	mg/L	200	7.68
9	Calcium	IS 3025 (Part 40)	mg/L	75	1.68
10	Magnesium	IS 3025: (part46)	mg/L	30	2.16
11	Salinity			-	0.03
12	Nitrate	IS 3025 (part 34)	mg/L	45	0
13	Nitrite	IS 3025 (Part 34)	mg/L	0.02	0
14	Iron	IS 30259(Part 53)	mg/L	0.3	0


BACTERIOLOGICAL ANALYSIS

15	E coli	IS 1622: 1981	No of E.coli/100mL	Shall not detectable in any 100ml of sample	Absent
16	Coliforms	IS 1622: 1981	No of coliforms/100mL		Absent

Remarks: From the analysis all are within the limit.

Analysed by:


CHEMIST


MICROBIOLOGIST

NAVARATNA MATSYA SEVANA KENDRAM

TESTING LABORATORY



Authorized Signatory



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