



AES TESTING LABORATORY

(ISO 9001:2005/ISO45001:2018 Certified Laboratory)

44, 45, 1st Main Road, Vinayaka Nagar, Bagalagunte, Nagasandra Post, Bangalore - 560 073.

Mob : 9538555792, 9538555283, 9000565208, Email : aestestinglaboratory@gmail.com Web : www.aeslabs.co.in

TEST REPORT

Page: 1 of 1

Report No: AESTL/24/04/W/0318	Report Date : 30/04/2024
Issued To: M/s. SREE LAKSHMI VENKATESHWARA SWAMY EDUCATION TRUST, NATIONAL PUBLIC SCHOOL, Kolliganahalli, Lakshmipura Post, Dasanapura Hobli, Bangalore North, Bangalore-562162.	Customer Reference: Verbal
	Date of Receipt : 27/04/2024
	Date of test Start : 27/04/2024
	Date of Completion of test : 30/04/2024
Sample Collected By: Customer	Sample Particulars : R.O Water

Analytical Result

Sl. No	Tests	Results	Maximum Acceptable Limits (in mg/L)	Maximum Permissible Limits (in mg/L)	Protocol
			(As per IS 10500:2012)		
01	Colour, Hazen Units	<1.0	5	15	APHA 2120 B
02	Odour	Agreeable	Agreeable	Agreeable	APHA 2150 C
03	Turbidity, NTU	<1.0	1	5	APHA 2130 B
04	pH Value	6.72	6.5 - 8.5	No Relaxation	APHA 4500 H ⁺ B
05	Electrical conductivity, μ S/cm	84.0			APHA 2510B
06	Total Hardness as CaCO ₃ , mg/L	22.0	200	600	APHA 2340 C
07	Calcium as Ca, mg/L	5.0	75	200	APHA 3500 Ca
08	Magnesium as Mg, mg/L	2.0	30	100	APHA 3500 Mg - B
09	Chloride as Cl, mg/L	9.0	250	1000	APHA 4500 Cl
10	Total Dissolved Solids, mg/L	51.0	500	2000	APHA 2540 C
11	Sulphate as SO ₄ , mg/L	1.5	200	400	APHA 4500 SO ₄ - E
12	Nitrate as NO ₃ , mg/L	1.8	45	No Relaxation	IS 3025 Part 34
13	Fluoride as F, mg/L	<0.1	1.0	1.5	APHA 4500 F- D
14	Iron as Fe, mg/L	<0.05	0.3	No Relaxation	APHA 3500 Fe
15	Total Alkalinity as CaCO ₃ , mg/L	26.0	200	600	APHA 2320 B
16	Total Coliform MPN/100ml	Absent	Absent		IS :15185:2016 (Ref 2021)
17	E.Coli MPN/100ml	Absent	Absent		IS :15185:2016 (Ref 2021)

Remarks: The above given water sample meets to Acceptable limits as per IS 10500: 2012 for above chemical and Microbiological test.

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

NATIONAL PUBLIC SCHOOL

Bharath. P
MANAGER

PRINCIPAL

NATIONAL PUBLIC SCHOOL

Sy. No. 61/1, Lakshmipura, Madanayakanahalli,
Tumkur Road, Bengaluru North - 562 162

Tested By :

[Signature]
Authorised Signature

Note : 1. The Result listed pertain only to tested samples and applicable parameters. 2. Samples will be destroyed after 15 days from the date of issue of test certificate unless & otherwise Specified. 3. This Report is not be reproduced either wholly or in part and can not be used as evidence in the court of law and should not any advertising media without prior Written permission. 4. Sampling not done by us, unless specified.