



AES TESTING LABORATORY

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

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

Mob : 953855792, 9538555283, 9000565208, Email : aestestinglaboratory@gmail.com Web : www.aeslabs.co.in

TEST REPORT

Page: 1 of 1

Report No : AESTL/25/03/W/0419	Report Date :26/03/2025
Issued To: M/s. Winmore Academy	Customer Reference : Verbal
37/1, Nehru Nagar, Shivanahalli, Jakkur-Yelahanka Road, Bangalore-560064.	Date of Receipt :20/03/2025
	Date of test start :20/03/2025
	Date of Completion of test :26/03/2025
Sample Collected By: Customer	Sample Particulars :Drinking 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	6.78	6.5 – 8.5	No Relaxation	APHA 4500 H ⁺ B
05	Electrical conductivity, $\mu\text{S}/\text{cm}$	81	-----	-----	APHA 2510B
06	Total Hardness as CaCO_3 , mg/L	11.0	200	600	APHA 2340 C
07	Calcium as Ca, mg/L	2.8	75	200	APHA 3500 Ca
08	Magnesium as Mg, mg/L	1.0	30	100	APHA 3500 Mg - B
09	Chloride as Cl, mg/L	12.0	250	1000	APHA 4500 Cl
10	Total Dissolved Solids, mg/L	50.0	500	2000	APHA 2540 C
11	Sulphate as SO_4 , mg/L	<1.0	200	400	APHA 4500 SO_4 - E
12	Nitrate as NO_3 , mg/L	<0.5	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	14.0	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 parameter of given water sample meets to **Acceptable** limits as per IS 10500: 2012 for above chemical and Microbiological test.

Tested By :

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



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 an evidence in the count of law and should not any advertising media without prior Written permission. 4. Sampling not done by us, unless specified.

No:PHI/Water/BAC/4538/25-26

GOVERNMENT OF KARNATAKA

Office of the Joint Director
Public Health Institute
Bengaluru - 560 001

Dated: 29/3/25

Report of Bacteriological analysis of Water/Effluent sample

PRINCIPAL WINMORE Academy Jakkur, Bangalore.	Sample No.	Source & Particulars of Water Sample	Opinion					
			M.P.N Count	Plate Count	D.C Test	S.P.P	N.S.P.P	N.S.P.P & FC.
Note: M.P.N Count: Most probable number of Bacteria per 100ml of Water D.C Test: Differential Coliform test Plate Count: Plate Count per ml of sample SPP: Water is satisfactory for Potable purpose NSPP: Water is not satisfactory for Drinking purpose NSPP & FC: Water is not satisfactory for Drinking purpose and E.Coli found	5132	RD outlet water	NIL	—	—	SPP	—	—

For Joint Director (Lab)
Public Health Institute
Seshadri Road, K.R. Circle,
Bengaluru - 560 001

(PTO)