

## **Bharat Quality Testing Lab**

NABL Accredited /AN ISO 9001-2015 Certified

# 3738, 1st Main Road, Gayathrinagar Bangalore - 560021 Ph: 080299025094 Mob.: 9071286611, 9035662508 Email -- bqtlab@gmail.com Website-www.bqtlab.com

## **TEST REPORT**

Report No.: BQTL/2024/82/3820	<b>Report Date</b> : 02.05.2024	
M/S.National Public School #14/A, 15 <sup>th</sup> Main Rd, 9 <sup>th</sup> cross Sadashivanagar, Bangalore-560 080 Sample received by: Customer Sample Nature: Drinking Water	Customer Reference : Verbal	
	<b>Date of Receipt</b> : 30.04.2024	
	Date of test Start: 30.04.2024	
	Date of Completion of Test: 02.05.2024	
	Sample Job Number: BQTL/2024/3820	
	Sample Particulars : Water	

Sample Description: Colourless Odorless Transparent Liquid.

Physical & Chemical Test

SI.			Limits as per IS 10500 : 2012 (Rev 2)		
No	Tests	Result	Maximum Acceptable Limits	Maximum Permissible Limits	Protocol
1	Colour, Hazen Units	<5	5	15	IS 3025/Part-4
2	Odour	Agreeable	Agreeable	Agreeable	IS 3025/Part-5
3	pH Value	7.38	6.5 - 8.5	No Relaxation	IS 3025/Part-11
4	Turbidity as NTU	<1	1	5	IS 3025/Part-10
5	Total Hardness as CaCO <sub>3</sub> mg/L	204	200	600	IS 3025/Part-21
6	Calcium as Ca, mg/L	54.6	75	200	IS 3025/Part-40
7	Magnesium as Mg, mg/L	19.0	30	100	IS 3025/Part-46
8	Total Dissolved Solids, mg/L	480	500	2000	IS 3025/Part-16
9	Chloride as Cl, mg/L	47.2	250	1000	IS 3025/Part-32
10	Sulphate as SO <sub>4</sub> mg/L	12.0	200	400	IS 3025/Part-24
11	Nitrate as NO <sub>3</sub> mg/L	4.0	45	No Relaxation	IS 3025/Part-34
12	Iron as Fe, mg/L	0.18	0.3	1	IS 3025/Part-53
13	Fluoride as F, mg/L	0.43	1.0	1.5	IS 3025/Part-60
14	Zinc as Zn, mg/L	< 0.1	5	15	IS 3025/Part-49
15	Chromium as Cr <sup>6+</sup>	< 0.01	0.05	No Relaxation	IS 3025/Part-52
16	Copper as Cu, mg/L	< 0.01	0.05	1.5	IS 3025/Part-42
17	Aluminium as Al, mg/L	< 0.01	0.03	0.2	IS 3025/Part-55
18	Boron as B, mg/L	<0.1	0.5	1.0	IS 3025/Part-57
19	Manganese as Mn, mg/L	<0.1	0.1	0.3	IS 3025/Part-59
20	Total Alkalinity as CaCO <sub>3</sub> , mg/L	267	200	600	IS 3025/Part-23

Microbiological Test

		112101 01010		
	Tests	Results	Limits as Per IS 10500-2012	Protocol
Tota	1 Coliform/100ml	Absent	Not detectable	IS 1622

Bangalore

Chemical – Above tested sample meets to Permissible limits as per IS 10500: 2012, with respect to above parameters. Microbiology-Tested Sample Conforms to IS 10500 with respect to the above parameter.





- 1 The results listed above pertain only to the tested samples and applicable parameters.
- 2 Samples will be stored for a period of 15 days unless otherwise specified.
- 3 This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without prior written permission.
- 4 Sampling not done by us unless specified.

## Annexure C

Appendix-XIII

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

NO. MOH (MLM) PR 97/2024-25	Dated: 27 06 24				
It is certified that an inspection team headed by	dial officer of Fleath				
(Name of Officers with designation) from Or. Ma	nohar. N				
(Name of Department/ Office) inspected the	MP (Health)				
	of inspection), checked the water test report				
submitted by the school and found that the school has pota	ble drinking water for students and staff of the				
institution and is having provision for running water in the toilets and maintaining hygienic sanitation					
condition in the school building & the campus as per norms	prescribed by the Central/ State/ U.T. Govt.				
N E	Signature with Seal: ಸ್ಟ್ರಾಪ್ ಬ್ರಾಪ್ ಬ್ರಾಪ್ ಬ್ರಾಪ್ ಬೆಂಗಳೂರು ವಿಭಾಗ ಬ್ರಹತ್ ಬೆಂಗಳೂರು ವಜಾನಗರ ಪಾಲಿ Assistant Engineer of ಬೆಂಗಳೂರು – 03 he Govt. Public Health Department (PHED)/ Authorised officer of the Local Body				
То	Name & Address of the Office / Department :				

National Public School, Bayalogen 15th man otherons, Sadashivanagen (Name & Address of the Institution) Bayaloge 560080

<sup>\*</sup> The filled up certificate should be either in Hindi or English. If it is issued in vernacular language, translated notarized version in English be uploaded along with the original vernacular certificate as a single pdf.