VOR NO 82 VVN

To KV School.

Air & Water Pollution Control Consultants and Turnkey Contractors
Recognized by MOEF & CC Under Environment Protection Act 1986
NABL Accredited Testing Lab as per ISO/IEC 17025:2017
OHSMS Certified Lab as per ISO 45001:2018
Off: 080-23492130, 080-29550144, e-mail : drrpdambal@gmail.com

Date: 04/10/2025

ANALYSIS REPORT OF WTP II TREATED WATER SAMPLE

Name of the Company	**BRBNMPL**
Address	Note Mudran Nagar. Mysore – 570003
Sample Particulars	WTP II Treated Water sample
Sample Location	KV School Drinking Water
Sample Received on	Sept 27th, 2025
Date of Commencement	Sept 27th, 2025
Date of completion	Oct 04th, 2025
Sample ID	2474 – 2/W

Parameters	Protocol	Units	Results	Standard IS:10500-2012	
				Acceptable Limit	Permissible Limit
Color	IS 3025 (part 4)	Hazen Units	<5	5	15
Odor	IS 3025 (part 5)	Unobjectionable	Agreeable	Agreeable	Agreeable
Taste	IS 3025 (part 6)	--	Agreeable	Agreeable	Agreeable
Turbidity	IS 3025 (part 10)	NTU	1.0	1	5
pH Value	IS 3025 (part 11)	pH	7.1	6.5 – 8.5	No relaxation
Total Alkalinity	IS 3025 (part 23)	mg/L	16	200	600
Phenolphthalein Alkalinity	IS 3025 (part 23)	mg/L	0.0	--	--
Total Hardness	IS 3025 (part 21)	mg/L	28	200	600
Chloride (as Cl)	IS 3025 (part 32)	mg/L	08	250	1000
Total Dissolved Solids	IS 3025 (part 16)	mg/L	109	500	2000
Total Suspended Solid	IS 3025 (part 17)	mg/L	4.0	--	--
Calcium	IS 3025 (part 40)	mg/L	12	75	200
Magnesium	IS 3025 (part 46)	mg/L	3.9	30	100
Nitrate (as NO_3)	IS 3025 (part 34)	mg/L	BDL	45	No relaxation
Nitrite (as NO_2)	IS 3025 (part 34)	mg/L	BDL	--	--
Sulphate (as SO_4)	IS 3025 (part 24)	mg/L	3.6	200	400
Phosphates (PO_4)	IS 3025 (part 31)	mg/L	BDL	--	--
Residual Chlorine	IS 3025 (part 26)	mg/L	0.2	0.2	1.0
Iron (as Fe)	IS 3025 (part 53)	mg/L	BDL	0.3	No relaxation
Carbonate Hardness ($CaCO_3$)	IS 3025 (part 21)	mg/L	00	--	--
Non- Carbonate Hardness	IS 3025 (part 21)	mg/L	12	--	--
Oil & Greases	IS 3025 (part 39)	mg/L	BDL	--	--
Silica (SiO_2)	IS 3025(part 35)	mg/L	BDL	--	--
Coliform Index	IS: 15185:2016	--	Not Detected	Shall not be detectable in any 100ml sample	No relaxation

Note: 1. This certificate is related only to the sample tested. 2. Sample Analysis done as per BIS method.
3. BDL = Below Detectable Limit
4. Samples will be destroyed after one week from the date of issue of test certificate unless otherwise specified. Perishable samples will not be retained.
5. This Test Report shall not be reproduced without written permission of the Laboratory.

POLUTECH AIDS PVT. LTD. No. 15 6th 'E' Main 2nd Stage 2nd Phase WCR Manalakshmi Layout Bangalore

Analyzed by

Verified by

Authorized Signatory

Dr. R. P. Dambal