



# POLLU TECH AIDS

(Air & Water Pollution Control Consultants and Turnkey Contractors)

(NABL Accredited Testing Lab as per ISO/IEC 17025:2017)



Off. 080-23492130, 080-29550488, E-mail : drrpdambal@gmail.com

Date: 17/02/2022

## ANALYSIS REPORT OF WTP 2 TREATED WATER SAMPLE

Name of the Company	BRBNMPL
Address	Note Mudran Nagar, Mysore – 570003
Sample Particulars	WTP 2 Treated Water sample
Sample Location	K.V School
Sample Received on	Feb 10 <sup>th</sup> , 2022
Date of Commencement	Feb 10 <sup>th</sup> , 2022
Date of completion	Feb 17 <sup>th</sup> , 2022
Sample ID	1874 – 1/W
ULR Number	TC6297220000000329F
Discipline	Chemical Testing
Group	Water

Sl. No.	Parameters	Protocol	Units	Results	Standard Limit (Required - permissible)
01	Color	IS 3025 (part 4)	Hazen Units	<5	5 – 15
02	pH Value	IS 3025 (part 11)	pH	6.8	6.5 – 8.5
03	Total Alkalinity	IS 3025 (part 23)	mg/L	60	200 - 600
04	Phenolphthalein Alkalinity	IS 3025 (part 23)	mg/L	0.0	--
05	Total Hardness	IS 3025 (part 21)	mg/L	92	200 - 600
06	Chloride (as Cl)	IS 3025 (part 32)	mg/L	20	250 - 1000
07	Total Dissolved Solids	IS 3025 (part 16)	mg/L	156	500 - 2000
08	Total Suspended Solid	IS 3025 (part 17)	mg/L	2.2	--
09	Calcium	IS 3025 (part 40)	mg/L	60	75 - 200
10	Magnesium	IS 3025 (part 46)	mg/L	7.8	30 - 100
11	Nitrate (as NO <sub>3</sub> )	IS 3025 (part 34)	mg/L	BDL	45
12	Sulphate (as SO <sub>4</sub> )	IS 3025 (part 24)	mg/L	8.1	200 - 400
13	Phosphates (PO <sub>4</sub> )	IS 3025 (part 31)	mg/L	BDL	--

*Beenu*

14	Residual Chlorine	IS 3025 (part 26)	mg/L	0.4	0.2-1.0
15	Iron (as Fe)	IS 3025 (part 53)	mg/L	BDL	0.3
16	Carbonate Hardness (CaCO <sub>3</sub> )	IS 3025 (part 21)	mg/L	00	--
17	Non- Carbonate Hardness	IS 3025 (part 21)	mg/L	32	--
18	Oil & Greases	IS 3025 (part 39)	mg/L	BDL	--

- 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.

*PSH*  
 Analyzed by

*Rajni S*  
 Verified by



*D. Srinivas*  
 Authorized Signatory