



# GREEN CIRCLE CONSULTANTS (INDIA) PVT. LTD

Integrated HSEQR Consulting Engineers, Scientists & Trainers

Report No: GCI/V/LAB/G094/24-RS/25-26/July-00/0677

Date: 11/07/2025

## TEST REPORT (For the Month of JULY-2025)

Mr. Kartik Details		Sample Details	
Name	M/s. All water Enterprise.	Sample Code	GCI/25/E25/DW2
		Location	The Madhuvan Sparkle Group
Address	Vasna Bhayli, Vadodara	Quantity	1 L
		Packing/Seal	Cap Seal
Date of Analysis	05/07/2025	Sampling Done By	Mr. Kartik
		Date of Sampling	-
Date of Completion	11/07/2025	Date of Sample Received	05/07/2025
Environmental Condition During Test	25°C ± 2°C	Sampling Method	APHA 1060
		Reference Method	APHA 24 <sup>th</sup> Edition & IS 10500

### WATER ANALYSIS RESULTS

Sr. NO	Parameters	Unit	Before Treatment Result	After Treatment Result	Test Method
1.	TDS	mg/L	15150	14805	APHA 24th Edition 2540 C: 2023
2.	pH @ 25 °C	-	6.91	6.76	APHA 24th Edition ssss4500-H+ B: 2023
3.	Particulate matter by LBPC	µm	<2	<2	APHA 24th Edition 2560 B
4.	Average cumulative counts	µm	2632	563	APHA 24th Edition 2560 B

BDL: Below Detectable Limit

Note:- The average particle size of untreated water is 2632 µm, which can cause scale buildup inside pipelines, reducing flow efficiency, increasing pump power consumption, and shortening pipeline lifespan; however, after treatment, the particle size is reduced to 563 µm, significantly minimizing scaling, thereby enhancing pipeline durability and energy efficiency.

.....END REPORT.....

- Results relate to the items tested and sampled only.
- Reports cannot be used as evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till 15 days after the date of issue of Report

Verified By

Authorized Signatory  
Dixshant Shashtri  
Technical Manager