

DEPARTMENT OF WATER SUPPLY AND SANITATION

Pileru, Annamayya District, Andhra Pradesh

WATER TEST REPORT


File No: 041/2024

TR Date: 26/06/2024

1	Name of the Address of the customer	Secretary, Tapasya UP School
2	Site Location	JVR Nagar, Sodum Road, Pileru, Annamayya Dist., A.P
3	Sampling method	Supplied by customer
4	Material Identification	RO Water
5	Date of Sample receipt	25/6/2024
6	Date of Sample testing	26/06/2024
7	Test done by	Dr. R. Lalitha
8	Method of test (IS code)	IS 3025 and 15185
9	Condition of sample when received	Good
10	Environmental condition a. Room temperature b. Relative humidity	27° Celsius 30%

Sl.No	Properties	Result	Desirable Limit
1	pH Value	6.25	6.5 – 8.5
2	Conductivity $\mu\text{S}/\text{cm}$	180	----
3	Turbidity, NTU	<1	1.0 Max
4	Total Dissolved Solids, mg/L	119	500 Max
5	Total Hardness as CaCO_3 , mg/L	50	200 Max
6	Calcium as Ca, mg/L	7	75 Max
7	Magnesium as Mg, mg/L	6.0	30 Max
8	Alkalinity as CaCO_3 , mg/L	50	200 Max
9	Chlorides as Cl, mg/L	19.0	250 Max
10	Sulphates as SO_4 , mg/L	3	200 Max
11	Nitrates as NO_3 , mg/L	0.80	45 Max
12	Iron as NO_3 , mg/L	0.01	1.0 Max
13	Fluoride as F, mg/L	0.1	1.0 Max
14	E. Coli/100 ml	Absent	Absent
15	Coliforms/100 ml	Absent	Absent

End of the report


Assistant chemist
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