



VISON LABS

Environmental Consultants & Analytical Services

Accredited by MoEF & CC
ISO 9001 : 2015 & OHSAS 45001 : 2018

TEST REPORT

Issued To: M/s. Pallavi International School. Sy, No. 786, Himayath Nagar, Gandipet 'X' Road, Moinabad Mandal, Hyderabad, Telangana 500075		Issued Date	26.08.2025
		Our Ref No	VL-202500016735
		Your Ref No	Verbal
		Your Ref Date	21.08.2025
Sample description given by Customer	Bore Well Water	Mode of Packing	Pet bottle
Appearance of the Sample	Clear Liquid	Sample condition at the time of Receiving	Found Ok
		Sample Quantity	1 ltr
Sample Registration date	21.08.2025	Analysis starting date	22.08.2025
Sample Registration Time	04:25 pm	Analysis Completion date	26.08.2025
Sampling done by Customer		Sample Tested As Received Basis	

TEST RESULTS

S. No	Parameters	Test Method	Units of Measurement	Test Results	Drinking Water Limits As per IS: 10500; 2012	
					Acceptable Limits	Permissible limits in absence of alternative Source

PHYSICAL EXAMINATION

1.	pH at 25°C	IS:3025 part 11 :2022	--	6.98	6.50 – 8.50	No relaxation
2.	Conductivity at 25°C	IS: 3025 Part 14 2013, RA-2019	µmhos/cm	1260	--	--
3.	Total Dissolved Solids	IS: 3025 Part 16:2023	mg/L	820	500 max	2000 max
4.	Turbidity	IS: 3025 Part 10:2023	NTU	<1.0	1 max	5 max
5.	Color	IS: 3025 Part 4:2021	CU	<01	5 max	15 max

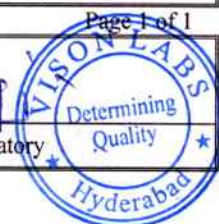
CHEMICAL EXAMINATION

6.	Total Hardness as CaCO ₃	IS: 3025 Part 21 2009, RA-2019	mg/L	420	200 max	600 max
7.	Alkalinity – Phenolphthalein	IS: 3025 Part 23 1986, RA-2019	mg/L	<1.0	---	---
8.	Alkalinity – Methyl Orange	IS: 3025 Part 23 1986, RA-2019	mg/L	390	200 max	600 max
9.	Calcium as Ca	IS: 3025 Part 40 1991, RA-2019	mg/L	104	75 max	200 max
10.	Magnesium as Mg	IS: 3025 Part 46 1994, RA-2019	mg/L	38.4	30 max	100 max
11.	Chloride as Cl	IS: 3025 Part 32 1988, RA-2019	mg/L	85.0	250 max	1000 max
12.	Sodium as Na	IS: 3025 Part 45 1993, RA-2019	mg/L	92.9	---	---
13.	Potassium as K	IS: 3025 Part 45 1993, RA-2019	mg/L	4.7	---	---
14.	Sulphate as SO ₄	APHA 24 th Edn 4500 SO ₄ E, 2023	mg/L	97.2	200 max	400 max
15.	Nitrate as NO ₃	IS: 3025 Part 34 1988, RA-2019	mg/L	22.3	45 max	No relaxation
16.	Silica as SiO ₂	IS: 3025 Part 35 1988, RA-2019	mg/L	12.4	--	--
17.	Iron as Fe	IS: 3025 Part 53 2003, RA-2019	mg/L	0.16	1.0 max	No relaxation
18.	Fluoride as F	APHA 4500 F B,D 24 th Edition:2023	mg/L	0.66	1.0 max	1.5 max

Microbiological Analysis

1.	Total Plate Count	IS:5402-2012, RA-2018	CFU/mL	90	--
2.	Coli form Bacteria	IS 15185:2016, RA-2021	CFU/100mL	Not Detected	Shall Not be Detectable in any 100 mL
3.	Escherichia coli	IS 15185:2016, RA-2021	CFU/100mL	Not Detected	

N. Shailaja		
Sr. Chemist	Sr. Microbiologist	Authorized Signatory



VL/QM/7. 8/TR

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NOTE : This Report is subject to the terms and conditions mentioned overleaf.