



SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

Rc.No. 413 / SHP / DM&HO / Medchal / 2025 - 26. Dated: 18 / 08 / 2025.

It is certified that an inspection team headed by Y. Vijay Kumar, Health Inspector, Medchal Malkajgiri District, from DM&HO Office (Health Department) and Trident Aqua Systems, Bowenpally, Hyderabad – certified Accredited Laboratory have inspected **M/s Academic Heights Public School (AHPS)** Run by TLN Pride Educational Society, Located at Road No. 4, SV Nagar, Nagaram, Keesara Mandal, Medchal - Malkajgiri District on 18.08.2025 and on the basis of Water Test Report (Attached) bearing Sample Ref No. VL - 202500016121, Dated: 14.08.2025, from Trident Aqua Systems, Bowenpally, Hyderabad certified that the Academic Heights Public School (AHPS) has safe drinking water facilities for the students and



VISON LABS

Environmental Consultants & Analytical Services

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

TEST REPORT

Issued to: M/s. Trident Aqua Systems. Bowenpally, Hyderabad. Site: M/s. Academic Heights Public School (AHPS). Run By TLN Pride Educational Society, Road No:4 SV Nagaram, Hyderabad.		Issued Date	14.08.2025
		Our Ref No.	VL-202500016121
		Your Ref No	Verbal
		Your Ref Date	12.08.2025
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 Registration Date	12.08.2025	Sample Quantity	1 ltr
Sample Registration Time	04:45 pm	Date of Analysis	13.08.2025
Sampling done by Customer		Analysis Completion date	14.08.2025
Sample Tested as Received Basis			

TEST RESULTS

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.	--	6.11	6.50 – 8.50	No relaxation
2.	Conductivity at 25°C	IS: 3025 Part 14 2013, RA-2019	µmhos/cm	1504	--	--
3.	Total Dissolved Solids	IS: 3025 Part 16:2023	mg/L	971	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	430	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	310	200 max	600 max
9.	Calcium as Ca	IS: 3025 Part 40 1991, RA-2019	mg/L	124.0	75 max	200 max
10.	Magnesium as Mg	IS: 3025 Part 46 1994, RA-2019	mg/L	28.8	30 max	100 max
11.	Chloride as Cl	IS: 3025 Part 45 1993, RA-2019	mg/L	200	250 max	1000 max
12.	Sodium as Na	IS: 3025 Part 45 1993, RA-2019	mg/L	145	---	---
13.	Potassium as K	APHA 24 th Edn:2023 - 4500 SO ₄ E	mg/L	4.2	---	---
14.	Sulphate as SO ₄	IS: 3025 Part 34 1988, RA-2019	mg/L	140.8	200 max	400 max
15.	Nitrate as NO ₃	IS: 3025 Part 35 1988, RA-2019	mg/L	15.5	45 max	No relaxation
16.	Silica as SiO ₂	IS: 3025 Part 53 2003, RA-2019	mg/L	10.4	--	--
17.	Iron as Fe	IS: 3025 Part 21 2009, RA-2019	mg/L	0.16	0.3 max	No relaxation
18.	Fluoride as F	APHA 4500 F B D 24 th Edition	mg/L	0.65	1.0 max	1.5 max

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Checked by	Sr. Chemist	Authorized Signatory Dr.T. Laxmikanth Reddy- Technical Manager

VL/QM/7. 8/TR

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