



CIN: U74900KA2013PTC069193

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TESTING / CONSULTING / ENGINEERING / TRAINING

Format No: NTLR/7.8/F/01-CM/09

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TEST REPORT

Name of Customer and Address:
K E Boards English Medium School
Kelageri Campus, Dharwad

Customer Reference:
NA

Sampling Location:
NA

Sample Description:
1Ltr Pet Bottle & 300ml Sterilized Bottle

Report Number: NTLR/AUG/25-26/37
Sample Number: NTLR/AUG/25-26/37
Type of Sample: DRINKING WATER
Discipline : Chemical & Biological
Group: Water
Sample Collected by: Customer
Sampling Method: -
Particulars of Sample Collected: -
Environmental Condition: 26° C
Date of Collection: 13/08/2025
Date of Sample Receipt: 13/08/2025
Date of Analysis Started: 13/08/2025
Date of Completion: 16/08/2025
Date of Report: 16/08/2025
Sample Condition: Satisfactory
Specification Standard: IS 10500 : 2012

RESULTS

SL.NO	PARAMETERS	UNITS	TEST METHOD	RESULT	STANDARD	
Physico-chemical Parameters					Acceptable Limits	Permissible Limits
1	Colour, Max	Hazen Units	IS 3025 (Part 4)-a	BDL	5	15
2	Total Dissolved Solids (TDS), Max	mg/L	IS 3025 (Part 16)	140.0	500	2000
3	pH@ 25° C	-	IS 3025 (Part 11)	7.70	6.5 - 8.5	No relaxation
4	Total Alkalinity as CaCO ₃ , Max	mg/L	IS 3025 (Part 23)	70.7	200	600
5	Total Hardness (TH) as CaCO ₃ , Max	mg/L	IS 3025 (Part 21)	79.9	200	600
6	Nitrate (as NO ₃), Max	mg/L	IS 3025 (Part 34)-b	BDL	45	No relaxation
7	Chloride (as Cl), Max	mg/L	IS 3025 (24/Sec1) Argentometric	20.4	250	1000
8	Sulphate (as SO ₄), Max	mg/L	IS 3025 (24/Sec1)	1.53	200	400
9	Calcium (as Ca), Max	mg/L	IS 3025 (Part 40)	17.7	75	200
10	Magnesium (as Mg), Max	mg/L	IS 3025 (Part 46)	8.60	30	100
11	Fluoride (as F), Max	mg/L	APHA 4500F, D	BDL	1.0	1.5
12	Iron as Fe, Max	mg/L	IS 3025 (Part 53)-a	0.24	1.0	No relaxation
13	Turbidity, Max	NTU	IS 3025 (Part 10)	1.80	1	5
Bacteriological Parameters					Requirement	
14	Total Coliforms	Presence/Absence per 100 mL Sample	IS :15185	Absent	Absent/100 mL	
15	E.coli		IS :15185	Absent	Absent/100 mL	

BDL- Below Detectable Limit, (Colour - 1 Hazen units, Nitrate-1mg/L, Fluoride -0.1mg/L)

Inference as per IS 10500 : 2012 Standards	Above tested parameters are conforming to standard.
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Note: 1. Sample received is the only source of water as per customer. Hence permissible limits considered. 2. As per IS 10500:2012 acceptable limit is to be implemented. In absence of alternative source, Permissible limits shall be considered. 3. Refer IS 10500:2012 for drinking water standards detailed information for all parameters

Authorized Signatory
Ambarish Sindagi (Microbiology)

--END OF REPORT--

Authorized Signatory
Channabasappa Maikar (Chemical)



Note:

1. The results listed above pertain only to the tested samples and applicable parameters. 2. Samples which are degradable/unstable will be disposed immediately after testing and others will be disposed after 15 days from the date of issue of test report unless otherwise specified. 3. Total liability of our laboratory is limited to the invoiced amount. 4. This report is not to be reproduced either wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without prior written permission. 5. If any disputes Subject to Dharwad Jurisdiction. 6. When Laboratory is required by law/contractual agreements to release confidential information, the customer shall be informed unless prohibited by law. 7. Sampling is not done by us unless otherwise specified. 8. Any discrepancy in the test report should be notified within 15 days. 9. For any Complaints kindly register in our Complaint Register maintained with Customer service Coordinator.