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**TAMILNADU WATER SUPPLY AND DRAINAGE BOARD
DISTRICT WATER TESTING LABORATORY**

Opp.Muthu Mandapam, Old Katpadi Road,Vellore.632 004

Phone: 0416-2215168.

E-Mail:twadlabphotos2021@gmail.com



TC - 16337

TEST REPORT

Doc. No: DWTL/FORM/7.8/01

Report No.	TR/2026/67644	Report Issue Date	16.03.2026	Page No: 01 of 01
Invoice Details	11673/ dt:11.03.2026	ULR. No.	TC16337260000067644F	

S. No	Parameters	Test Method	Unit	Result		Specification as per IS 10500:2012(RA:2023)
				67644	Acceptable Limit	Permissible Limit in the absence of alternate source
1	P. Alkalinity as CaCO ₃	IS3025:Part23: 2023	mg/L	Zero	--	--
2	Sodium as Na	IS3025(Part45) : 1993	mg/L	--	--	--
3	Potassium as K	IS3025(Part45) : 1993	mg/L	--	--	--
4	Manganese as Mn	IS3025(Part59) : 2023	mg/L	--	0.1	0.3
5	Ammonia as NH ₃ -N	IS3025(Part34) : 2019	mg/L	0.0	0.5	No relaxation
6	Nitrite as NO ₂	IS3025(Part34/Sec-1) :2023	mg/L	--	--	--
7	Iron	APHA 23rd Edition 2017-3500 Fe B	mg/L	0.00	0.3	1.0
8	Phosphate as PO ₄	IS3025(Part31/Sec-1) :2022	mg/L	0.0	0.0	0.0
9	Residual Chlorine	IS/APHA	mg/L	0.0	0.2	1.0

Bacteriological Test

1.	Total Coliform	IS 15185: 2016 (RA: 2021)	CFU	Absence	Absence / 100 mL
2.	Fecal Coliform	IS 15185: 2016 (RA: 2021)	CFU	Absence	Absence / 100 mL

Remark: The Tested sample conform to IS:10500:2012(RA:2023) Drinking Water Acceptable Limit / Permissible Limit specification with respect to above tested parameters of Chemical

Remark: The Tested sample conform to IS:10500:2012(RA:2023) Drinking Water Acceptable Limit / Permissible Limit specification with respect to above tested parameters of Bacteriological .

(Signature)
16/3/26
Authorized Signatory
Junior Water Analyst
DWTL Vellore.

Note:

1. The test results relate only to the items tested.
2. The test report shall not be reproduced any where except in full and in the same format with out the permission of the Laboratory.
3. The test items will not be retained for more than 15 days from the date of issue of the test report.
4. The result applied to the sample as received basis.
5. P. Alkalinity is Zero when pH of water sample is less than 8.30.
6. BDL: Below Detection Limit ; DL : Detection Limit.

.....End of the Report.....



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Invoice Details	11673/ dt:11.03.2026	ULR. No.	TC16337260000067645F	

Client Name & Address Contact No./Email.ID		:	KINGSTON INTERNATIONAL ACADEMY (CBSE), Chittoor Main Road, Katpadi,Vellore .632 059.			
Sample Name		:	Water			
Sample/Lab No.		:	67645			
Sample Description		:	Bore Well			
Sample Submitted by		:	M.Surendiran			
Location & Date		:	Sample No:67645-School Inside, & 11.03.2026			
Sample Container		:	Plastic – Good			
Quantity of sample Received		:	2 lit	Sample Condition on Receipt	:	Good
Sample Received on		:	11.03.2026	Environmental Condition / Humidity %	:	25 °C / 50%
Test Commenced on		:	11.03.2026	Test Completed on	:	13.03.2026
S. No	Parameters	Test Method	Unit	Result		Specification as per IS 10500:2012(RA:2023)
				67645	Acceptable Limit	Permissible Limit in the absence of alternate source
1	Colour	IS3025:Part4: 2021	Hazen	Colourless	5	15
2	Odour	IS3025:Part5: 2018	--	Agreeable	Agreeable	Agreeable
3	Taste	IS3025:Part8: 2023	--	Agreeable	Agreeable	Agreeable
4	Turbidity	IS3025:Part10: 2023	NTU	0	1	5
5	pH@25°C	IS3025: Part11: 2022	--	7.89	6.5-8.5	No Relaxation
6	Total Dissolved Solids	IS3025:Part16: 2023	mg/L	1093	500	2000
7	Total Alkalinity as CaCO ₃	IS3025: Part23: 2023	mg/L	284	200	600
8	Total Hardness as CaCO ₃	IS3025: Part21:2009(RA2023)	mg/L	372	200	600
9	Calcium as Ca	IS3025:Part40: 2024	mg/L	75	75	200
10	Magnesium as Mg	IS3025:Part46: 2023	mg/L	44	30	100
11	Chloride as Cl	IS3025:Part32: 1988(RA 2019)	mg/L	230	250	1000
12	Nitrate as NO ₃	IS3025:(Part34/Sec-1): 2023	mg/L	12	45	No Relaxation
13	Fluoride as F	IS3025:(Part60/Sec-1): 2023	mg/L	0.4	1.0	1.5
14	Sulphate as SO ₄	IS3025: (Part24/Sec1):2022	mg/L	103	200	400

Remark: The sample conform to IS:10500:2012(RA:2023) Drinking Water Acceptable Limit / Permissible Limit specification with respect to above tested parameters of Physical Chemical .

B. J. by bms
Authorized Signatory
Junior Water Analyst
DWTL Vellore

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- The result applied to the sample as received basis.
- BDL: Below Detection Limit; DL: Detection Limit; NT: Not Tested (Bacteriologically unsafe).

.....End of the Report.....

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B. S. H. B. S. S.
16/3/26
Authorized Signatory
Junior Water Analyst
DWTL Vellore.

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