



TAMILNADU WATER SUPPLY AND DRAINAGE BOARD

DISTRICT WATER TESTING LABORATORY

No. 471 & 472, Bharathiyar Complex, Avinashi Road,
Tiruppur - 641602.

Phone: 0421 - 2245201

E-mail: labtpr@gmail.com



TC - 10603

TEST REPORT

Doc.No: DWTL/FORM/7.8/01

Sample / Lab No:	2711/2712	Report Issue Date :	12.11.2022
Invoice Details:	2779/Dt.11.11.2022/ Amt.Rs.1,652/-		

Client Name & Address	: M/s. Little Kingdom School,
Contact No / Email.ID	74/1D, Solipalayam, 15 - Velampalayam, Tiruppur.
Sample Name	: Water
Sample Description	: Bore well - RO water at M/s. Little Kingdom School
Sample Submitted by	: Customer - M/s. Little Kingdom School
Location & Date	: Above Address & 11.11.2022
Quantity of sample Received	: 2 Litre
Sample Container	: Plastic - Good condition
Sample Condition on Receipt	: Good
Sample Received On	: 11.11.2022
Test Commenced on	: 11.11.2022
Test Completed on	: 12.11.2022
Environmental Condition	: 24.5°C

S.No	Parameters	Test Method	Unit	Result	Specification as per IS 10500 : 2012	
					Acceptable Limit	Permissible Limit in the absence of alternate source
1	pH @ 25°C	IS 3025 Part 11-1983	--	6.95	6.5-8.5	6.5-8.5
2	Total Alkalinity as CaCO ₃	IS 3025-Part 23-1986	mg/L	19	200	600
3	Total Hardness as CaCO ₃	IS 3025 Part 21-2009	mg/L	18	200	600
4	Chloride as Cl	IS 3025-Part 32-1988	mg/L	8	250	1000
5	Sulphate as SO ₄	IS 3025-Part 24-1986	mg/L	5	200	400
6	Nitrate as NO ₃	APHA 23rd Edition 2017- 4500 -NO3 B	mg/L	Less than 2	45	45
7	Fluoride as F	APHA 23rd Edition 2017 - 4500- F-D	mg/L	Less than 0.2	1.0	1.5


for Authorised Signatory

B. George - Junior Water Analyst (A/c)

Note:

1. The test results relate only to the items tested.
2. The test report shall not be reproduced anywhere except in full and in the same format without the permission of the laboratory.
3. Unless informed by customer, 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.

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S.No	Parameters	Test Method	Unit	Result	Specification as per IS 10500 : 2012	
					Acceptable Limit	Permissible Limit in the absence of alternate source
8	Appearance	Physical observation	--	Clear	-	-
9	Colour	IS 3025-Part 4	Hazen	Colourless	Agreeable	Agreeable
10	Odour	IS 3025-Part 5	--	None	-	-
11	Turbidity	IS 3025-Part 10	NTU	0	1	5
12	Total Dissolved Solids	IS 3025-Part 16	mg/L	52	500	2000
13	Conductivity	IS 3025-Part 14	µS/cm	74	-	-
14	P – Alkalinity as CaCO ₃	IS 3025-Part 23-1983	mg/L	0	-	-
15	Calcium as Ca	IS 3025-Part 40	mg/L	5	75	200
16	Magnesium as Mn	IS 3025-Part 46	mg/L	1	30	100
17	Sodium as Na	IS 3025-Part 45	mg/L	-	-	-
18	Potassium as K	IS 3025-Part 45	mg/L	-	-	-
19	Iron as Fe	IS 3025-Part 53	mg/L	0.00	0.3	1
20	Manganese as Mn	IS 3025-Part 59	mg/L	0.00	0.1	0.3
21	Ammonia as NH ₃	IS 3025-Part 34	mg/L	0.00	0.5	0.5
22	Nitrite as NO ₂	IS 3025-Part 34	mg/L	0.00	-	-
23	Total Phosphate as PO ₄	IS 3025-Part 31	mg/L	0.00	-	-
24	Tidys 4 hr. test	--	mg/L	-	-	-
25	Fecal Coliform	IS 1622	CFU/100ml	0	0 / 100mL	0/100mL

.....End of the report.....

for 
12/11/2022
Authorised Signatory
B. George - Junior Water Analyst (A/c)

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