



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:	2024/3682	Report Issue Date :	20.05.2024
Invoice Details:	2995/Dt.18.05.2024/ Amt.Rs.1,652 /-		
ULR No:	TC106032300000527F		

Client Name & Address	:	M/s.Lions International School(CBSE),
Contact No / Email.ID	:	40/1A1F, Arakkulam, Karadivavi (PO), Palladam(TK), Tiruppur (Dt)- 641 658.
Sample Name	:	Water
Sample Description	:	Bore Well Water- at M/s.Lions International School(CBSE).
Sample Code No	:	3682
Sample Submitted by	:	Customer- Thiru.Chinna Raja.
Location & Date	:	Above Address & 18.05.2024
Quantity of sample Received	:	2 Litre
Sample Container	:	Plastic – Good condition
Sample Condition on Receipt	:	Good
Sample Received On	:	18.05.2024
Test Commenced on	:	18.05.2024
Test Completed on	:	20.05.2024
Environmental Condition	:	24.8°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 11-2022	--	8.31	6.5-8.5	6.5-8.5
2	Total Alkalinity as CaCO ₃	IS 3025-Part 23-1986	mg/L	300	200	600
3	Total Hardness as CaCO ₃	IS 3025 Part 21-2009	mg/L	232	200	600
4	Chloride as Cl	IS 3025-Part 32-1988	mg/L	200	250	1000
5	Sulphate as SO ₄	IS 3025-Part 24- (Sec-I)-2022	mg/L	157	200	400
6	Nitrate as NO ₃	APHA 23rd Edition 2017- 4500 -NO3 B	mg/L	13	45	45
7	Fluoride as F	APHA 23rd Edition 2017 – 4500- F-D	mg/L	0.5	1.0	1.5

Remarks : The Tested sample conformed IS:10500:2012 Drinking water specification with respect to above tested Parameters End of the Report.....

B. George
Authorised Signatory
B .George - Junior Engineer

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
1	Appearance	Physical observation	--	Clear	-	-
2	Colour	IS 3025-Part 4	Hazen	Colourless	Agreeable	Agreeable
3	Odour	IS 3025-Part 5	--	None	-	-
4	Turbidity	IS 3025-Part 10	NTU	0	1	5
5	Total Dissolved Solids	IS 3025-Part 16	mg/L	1043	500	2000
6	Conductivity	IS 3025-Part 14	µS/cm	1490	-	-
7	P - Alkalinity as CaCO ₃	IS 3025-Part 23-1983	mg/L	0	-	-
8	Calcium as Ca	IS 3025-Part 40	mg/L	46	75	200
9	Magnesium as Mn	IS 3025-Part 46	mg/L	28	30	100
10	Sodium as Na	IS 3025-Part 45	mg/L	-	-	-
11	Potassium as K	IS 3025-Part.45	mg/L	-	-	-
12	Iron as Fe	IS 3025-Part 53	mg/L	0.00	0.3	1
13	Manganese as Mn	IS 3025-Part 59	mg/L	0.00	0.1	0.3
14	Ammonia as NH ₃	IS 3025-Part 34	mg/L	0.00	0.5	0.5
15	Nitrite as NO ₂	IS 3025-Part 34	mg/L	0.00	-	-
16	Total Phosphate as PO ₄	IS 3025-Part 31	mg/L	0.00	-	-
17	Tidys 4 hr. test	--	mg/L	-	-	-
18	Fecal Coliform	IS 1622	CFU/100ml	0	0 / 100mL	0/100mL

Remarks : The Tested sample conformed IS:10500:2012 Drinking water specification with respect to above tested Parameters.

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

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GOVERNMENT OF TAMIL NADU
DEPARTMENT OF PUBLIC HEALTH AND PREVENTIVE MEDICINE

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

It is certified that an inspection team headed by P. KANDASAMY Block Health Supervisor from Government Primary Health Centre, Semmipalayam, Palladam Block, Tiruppur District inspected the

**LIONS INTERNATIONAL SCHOOL
S.F. No.40/1A,1F, ARAKULAM,
KARADIVAVI VILLAGE, PALLADAM TALUK,
TIRUPPUR - 641 658**

on 08.10.24 and found that the **LIONS INTERNATIONAL SCHOOL** has safe drinking water facilities for the sanitation condition in the school building & campus as per the norms prescribed by the State Government.

This certificate is valid for a period of one year only from the date of issue

**BLOCK HEALTH SUPERVISOR
GOVERNMENT PRIMARY HEALTH CENTRE
SEMMIPALAYAM, PALLADAM BLOCK
TIRUPPUR Dt.**

L.DIS. No. 6959/A4/2024 Dt. 09/10/2024
Countersigned

DISTRICT HEALTH OFFICER,
TIRUPPUR



To

LIONS INTERNATIONAL SCHOOL
S.F. No.40/1A,1F, ARAKULAM,
KARADIVAVI VILLAGE, PALLADAM TALUK,
TIRUPPUR - 641 658.