



TAMIL NADU WATER SUPPLY AND DRAINAGE BOARD DISTRICT WATER TESTING LABORATORY THANJAVUR.

Invoice No. 4171

Date : 28/07/2023

To

Thamarai International School,

T.S No : 156/4-A Asoom Road,

Kadichambadi, Kumbakonam - 612 501

Your Ref. No. Ln.No: nil / Dt: 28/07/2023

Our Ref. No. 42502

S.No.	Description	No. of Samples	Rate		Total Amount	
			Rs.	Ps.	Rs.	Ps.
I	Towards the testing charges for Water Sample					
	a) Physical & Chemical Examination ✓	1	1000	00	1000	00
	b) Bacteriological Examination					
	c) Construction					
II	Waste Water / Sewage / Effluent Sample					
	a) Physical & Chemical Examination					
	b) Bacteriological Examination					
III	Treatment Chemicals					
	a) Alum					
	b) Bleaching Powder					
IV	Special Parameter					
	GST @ 18%				180	00
	E. & O.E.				1,80	00
	Total Rs.					

(Rupees One thousand one hundred and eighty only)

Assistant

Junior Water Analyst - (TWAD Board)

District Water Testing Laboratory

Thanjavur



Phone No : 04362 227387

TAMIL NADU WATER SUPPLY AND DRAINAGE BOARD

District Water Testing Laboratory

Elizha Nagar Service Reservoir, Near Sarafoji College, THANJAVUR - 613 005.

E-mail ID : awatwadthanjavur@gmail.com

TEST REPORT**TEST REPORT**

Doc.No: DWTL/FORM/7.8/01

Report No: 2023/42502	Report Issue Date : 31/07/2023	Page No: 1 of 2
Invoice Details: No.4171 dt.28.07.2023/Rs.1180/-		
ULR No : TC1029223000042502F		

Client Name & Address Contact No / Email.ID	: Thamarai International School, T.S No:156/4A Asoor Road, Kadichambadi, Kumbakonam-612501 Contact No: 9585593378.
Sample Name	: Drinking Water
Sample No	: 42502
Sample Description	: BoreWell
Sample Submitted by	: Customer
Location & Date	: Academic Block (School) ,Kadichambadi & 28/07/2023
Quantity of sample Received	: 2L.
Sample Container	: Jerry Cane
Sample Condition on Receipt	: Good
Sample Received on	: 28/07/2023
Test Commenced on	: 28/07/2023
Test Completed on	: 31/07/2023

S.No	Parameters	Unit	Test Method	Result	Specification as per IS 10500 : 2012	
					Acceptable Limit	Permissible Limit
1	pH	--	IS 3025 part 11-2022	5.84	6.5-8.5	6.5-8.5
2	Total Alkalinity	mg/L	IS 3025-part 23-1986	8	200	600
3	Total Hardness as CaCO ₃	mg/L	IS 3025 part 21-2009	6	200	600
4	Nitrate as NO ₃	mg/L	APHA 23rd Edition 2017-4500 -NO ₃ B	1	45	45
5	Chloride as Cl	mg/L	IS 3025-part 32-1988	2	250	1000
6	Fluoride	mg/L	APHA 23rd Edition 2017 - 4500- F-D	0.17	1.0	1.5
7	Sulphate	mg/L	IS 3025-part 24-Sec I-2022	0	200	400


 Authorised Signatory

A. PARAPARA SENTHIL, ASSISTANT WATER ANALYST

Note:

- The test results relate only to the items tested.
- The test report shall not be reproduced anywhere except in full and in the same format without the permission of the laboratory.
- 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.

TEST REPORT

Doc.No: DWTL/FORM/7.8/01

Report No: 2023/42502

Report Issue Date : 31/07/2023

Page No: 2 of 2

Invoice Details: No:4171 dt.28.07.2023/Rs.1180/-

S.No	Parameters	Unit	Test Method	Result	Specification as per IS 10500 : 2012	
					Acceptable Limit	Permissible Limit
8	Appearance	--	Visual observation	Clear	Clear	Clear
9	Odour	--	IS 3025 part 5 : 1983	None	Agreeable	Agreeable
10	Turbidity	NTU	APHA 23rd Edition 2017 - 2130 B	0.0	1	5
11	Total Dissolved Solids	mg/L	APHA 23rd Edition 2017 - 2540 C	18	500	2000
12	Conductivity	µS/cm	APHA 23rd Edition 2017 - 2510 B	25	-	-
13	P - Alkalinity	mg/L	IS 3025-part 23-1983	0	-	-
14	Calcium	mg/L	APHA 23rd Edition 2017 - 3500 Ca B	1	75	200
15	Magnesium	mg/L	APHA 23rd Edition 2017- 3500 Mg B	1	30	100
16	Sodium	mg/L	APHA 23rd Edition 2017 - 3500 Na B	2	-	-
17	Potassium	mg/l.	APHA 23rd Edition 2017 - 3500 K B	1	-	-
18	Iron	mg/L	APHA 23rd Edition 2017- 3500 Fe B	0.00	0.3	1.0
19	Manganese	mg/L	APHA 23rd Edition 2017 - 3500 Mn B	0.00	0.1	0.3
20	Ammonia	mg/L	APHA 17th Edition- 1989- 4500 NH ₃ C	0.00	0.5	0.5
21	Nitrite as NO ₂	mg/L	APHA 23rd Edition 2017- 4500 -NO ₂ B	0.03	-	-
22	Total Phosphate as PO ₄	mg/l.	APHA 23rd Edition 2017 - 4500 P- D	0.00	-	-
23	Tidy's	mg/L	APHA 23rd Edition 2017 - 4500 O - B	0.23	-	-
24	Residual Chlorine as Cl ₂	mg/L	APHA 23rd Edition 2017 - 4500 CL - B	0.0	0.2	1.0

Report : 42502 : The tested sample not conformed to IS:10500 :2012 drinking water specification with respect to the tested parameters.

...End of the report...

Authorised Signatory

A PARAPARA SENTHIL, ASSISTANT WATER ANALYST

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TAMIL NADU WATER SUPPLY AND DRAINAGE BOARD DISTRICT WATER TESTING LABORATORY THANJAVUR.

Invoice No. 4172

Date: 28/07/2023

To

Thamarai International School,
T.S.No: 156/4-A Asoori Road,
Kadichambadi, Kumbakonam - 612501.

Your Ref. No. Ln.No: nil / Dt: 28/07/2023

Our Ref. No. 42503

S.No.	Description	No. of Samples	Rate		Total Amount	
			Rs.	Ps.	Rs.	Ps.
I	Towards the testing charges for Water Sample					
	a) Physical & Chemical Examination ✓	1	1000	00	1000	00
	b) Bacteriological Examination					
	c) Construction					
II	Waste Water / Sewage / Effluent Sample					
	a) Physical & Chemical Examination					
	b) Bacteriological Examination					
III	Treatment Chemicals					
	a) Alum					
	b) Bleaching Powder					
IV	Special Parameter					
	GST @ 18%				180	00
	E. & O.E. Total Rs.				1,180	00

(Rupees One thousand one hundred and eighty only)

Assistant
Junior Water Analyst - (TWAD Board)
District Water Testing Laboratory
Thanjavur



Phone No : 04362 227387

TAMIL NADU WATER SUPPLY AND DRAINAGE BOARD**District Water Testing Laboratory**

Elizha Nagar Service Reservoir, Near Sarafoji College, THANJAVUR - 613 005.

E-mail ID : awatwadthanjavur@gmail.com

TEST REPORT**TEST REPORT**

Doc.No: DWIL/FORM/7.8/01

Report No: 2023/42503	Report Issue Date : 31/07/2023	Page No: 1 of 2
Invoice Details: No.4172 dt.28.07.2023/Rs.1180/-		
ULR No : TC1029223000042503F		

Client Name & Address	: Thamarai International School,
Contact No / Email ID	T.S No:156/4A Asoor Road, Kadichambadi, Kumbakonam-612501 Contact No: 9585593378 -
Sample Name	: Drinking Water
Sample No	: 42503
Sample Description	: BoreWell
Sample Submitted by	: Customer
Location & Date	: Kitchen Block (School) Kadichambadi & 28/07/2023
Quantity of sample Received	: 2L
Sample Container	: Jerry Cane
Sample Condition on Receipt	: Good
Sample Received on	: 28/07/2023
Test Commenced on	: 28/07/2023
Test Completed on	: 31/07/2023

S.No	Parameters	Unit	Test Method	Result	Specification as per IS 10500 : 2012	
					Acceptable Limit	Permissible Limit
1	pH	--	IS 3025 part 11-2022	6.84	6.5-8.5	6.5-8.5
2	Total Alkalinity	mg/L	IS 3025-part 23-1986	296	200	600
3	Total Hardness as CaCO ₃	mg/L	IS 3025 part 21-2009	206	200	600
4	Nitrate as NO ₃	mg/L	APHA 23rd Edition 2017-4500 -NO ₃ B	0	45	45
5	Chloride as Cl	mg/L	IS 3025-part 32-1988	87	250	1000
6	Fluoride	mg/L	APHA 23rd Edition 2017 - 4500- F-D	0.45	1.0	1.5
7	Sulphate	mg/L	IS 3025-part 24-Sec I-2022	13	200	400


 Authorised Signatory

A.PARAPARA SENTHIL, ASSISTANT WATER ANALYST

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8	Appearance	--	Visual observation	Clear	Clear	Clear
9	Odour	--	IS 3025 part 5 : 1983	None	Agreeable	Agreeable
10	Turbidity	NTU	APHA 23rd Edition 2017 - 2130 B	0.0	1	5
11	Total Dissolved Solids	mg/L	APHA 23rd Edition 2017 - 2540 C	567	500	2000
12	Conductivity	$\mu\text{S}/\text{cm}$	APHA 23rd Edition 2017 - 2510 B	810	-	-
13	P - Alkalinity	mg/L	IS 3025-part 23-1983	0	-	-
14	Calcium	mg/L	APHA 23rd Edition 2017 - 3500 Ca B	53	75	200
15	Magnesium	mg/L	APHA 23rd Edition 2017- 3500 Mg B	18	30	100
16	Sodium	mg/L	APHA 23rd Edition 2017 - 3500 Na B	75	-	-
17	Potassium	mg/L	APHA 23rd Edition 2017 - 3500 K B	10	-	-
18	Iron	mg/L	APHA 23rd Edition 2017- 3500 Fe B	0.03	0.3	1.0
19	Manganese	mg/L	APHA 23rd Edition 2017 - 3500 Mn B	0.00	0.1	0.3
20	Ammonia	mg/L	APHA 17th Edition- 1989- 4500 NH ₃ C	0.00	0.5	0.5
21	Nitrite as NO ₂	mg/L	APHA 23rd Edition 2017- 4500 -NO ₂ B	0.03	-	-
22	Total Phosphate as PO ₄	mg/L	APHA 23rd Edition 2017 - 4500 P- D	0.00	-	-
23	Tidy's	mg/L	APHA 23rd Edition 2017 - 4500 O - B	0.23	-	-
24	Residual Chlorine as Cl ₂	mg/L	APHA 23rd Edition 2017 - 4500 CL - B	0.0	0.2	1.0

Report : 42503 : The tested sample conformed to IS:10500 :2012 drinking water specification with respect to the tested parameters .

...End of the report...

Authorised Signatory
A PARAPARA SETHIL, ASSISTANT WATER ANALYST

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DEPARTMENT OF PUBLIC HEALTH AND PREVENTIVE MEDICINE

SANITARY CERTIFICATE 2021-22

(Under the Chapter III Rule-24 and appendix -3 of Tamilnadu Education Rules)

I hereby declare that I have inspected **THAMARI INTERNATIONAL SCHOOL, R.S.NO.156/4A, ASOOR MAIN ROAD, KADICHAMPADI, THANJAVUR DIST** on **10.02.2022** and certify

1. The Ventilation & Lighting facilities are satisfactory.
2. The Building is maintained Properly
3. The Sanitary arrangements provided are adequate and satisfactory
4. The rooms and surrounding are maintained neat and clean
5. The supply of drinking water is wholesome

This Certificate is valid from **15.02.2022 to 14.02.2023**

Sanitary Certificate is issued with the following conditions:

1. The garbage generated within the building premises should be collected and disposed off properly by appointing required sanitary staff. On no account, the garbage should be burnt.
2. The occupants should be educated to prevent the usage of plastics with the building premises and no one should bring plastic carry bags, use & throw tumblers to the rooms and should also be educated to keep the surroundings clean.
3. Adequate fire safety precautions should be made and NOC should be obtained from Fire and Rescue Department
4. Safe and protected drinking water alone should be supplied to the children and staffs for consumption.
5. The premises should be inspected periodically for mosquito breeding places and all measured should be taken to keep the premises mosquito free.
6. Incinerator shall be installed for safe disposal of sanitary napkins and consent from Pollution control Board should be obtained for installation of Incinerator
7. 'No Smoking board should be displayed at prominent places with in the premises.
8. Sale of Tobacco products should not be permitted with in the premises.
9. Any occurrence of Communicable disease should be notified to the Public Health Department immediately.
10. Necessary building plan approval, Form D license and Stability Certificate should be obtained from the competent authority.
11. Adequate Hand Washing facilities with soap and water to be provided at the entry of the school.
12. Wearing of face mask and social distance should be strictly followed with in the campus.
13. SOP regarding COVID-19 prevention and control activities to be strictly followed with out any omission
14. The Certificate issued is liable to be cancelled at any time on infringement of any of the above said conditions and for improper maintenance of sanitation, improper maintenance of the buildings as well as urinals and toilets in the building.
15. This Certificate is valid for one year from the date of issue.


Block Health Supervisor

"COUNTER SIGNED"


DEPUTY DIRECTOR OF HEALTH SERVICES
THANJAVUR

R.No. 1409/22 dt 15/02/22

