

TEST WATER BEFORE TASTE



TAMILNADU WATER SUPPLY AND DRAINAGE BOARD

District Level Water Testing Laboratory

TWAD Board, Maduranthagam District Laboratory, JJM TWAD BOARD, Inside the
Village Panchayat Union Office
Maduranthagam, Tamil Nadu 603306

TEST REPORT

Email : mkmsubdtlab@gmail.com

Ph: 9342128502, 6381738368

From
Junior Water Analyst (a/c),
District Water Testing Laboratory,
Maduranthagam.
Sir,

To ATHENA GLOBAL SCHOOL,
ATHENA NAGAR,
CHENGALPATTU.

Sub: Examination of water sample Report Furnished-Reg

The Result of analysis for the water samples received vide ref cited is furnished below.

Date of Receipt:	27/03/2025	Sample ID No. 614	ATHENA NAGAR (TAP WATER)
Date of Testing:	27/03/2025		
District	Chengalpattu		
BIS 10500: 2012 1. PHYSICAL EXAMINATION	Acceptable limit	Permissible limit in the absence of alternate source	Result
1. Appearance	-	-	Clear
2. Odour	Agreeable	Agreeable	None
3. Turbidity NT Units	1	5	0
4. Total dissolved Solids mg/L	500	2000	1032
5. Electrical Conductivity Micro mho/cm	-	-	
II. CHEMICAL EXAMINATION:			
6. pH	6.5-8.5	6.5-8.5	7.0
7. Total Alkalinity, as CaCO ₃ mg/L	200	600	310
8. Total Hardness as CaCO ₃ mg/L	200	600	400
9. Calcium as Ca mg/L	75	200	5
10. Magnesium as Mg mg/L	30	100	1
11. Iron as Fe mg/L	0.1	0.3	0
12. Manganese mg/L	0.1	0.3	0
13. Free Ammonia as NH ₃	0.3	0.5	0.2
14. Nitrite as NO ₂	-	-	0
15. Nitrate as NO ₃ mg/L	45	45	8
16. Chloride as Cl mg/L	250	1000	150
17. Fluoride as F mg/L	1.0	1.5	1.1
18. Sulphate as SO ₄ mg/L	200	400	52
19. Phosphate as PO ₄	0.3	0.5	0
20. Tidy's Test 4 hrs. as O ₂ mg/L	-	-	-
21. Free residual Chlorine (ppm)	0.2	0.3	0

Report: The given Water Sample is Physically, Chemically Potable, Proper Chlorination to be done.

K. S. J.
Lab Chemist.

FOR: *N. Sarathy*
Junior Water Analyst (a/c) 29/3/25
District Water Testing Laboratory,
Chengalpattu

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ATHENA NAGAR,
CHENGALPATTU.

Sub: Examination of water sample Report Furnished-Reg

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The Result of analysis for the water samples received vide ref cited is furnished below.

Date of Receipt:	27/03/2025	Sample ID No. 614	ATHENA NAGAR (FILTER WATER)
Date of Testing:	27/03/2025		
District	Chengalpattu		
BIS 10500: 2012	Acceptable limit	Permissible limit in the absence of alternate source	Result
I. PHYSICAL EXAMINATION			
1. Appearance	-	-	Clear
2. Odour	Agreeable	Agreeable	None
3. Turbidity NT Units	1	5	0
4. Total dissolved Solids mg/L	500	2000	78
5. Electrical Conductivity Micro mho/cm	-	-	
II. CHEMICAL EXAMINATION:			
6. pH	6.5-8.5	6.5-8.5	6.5
7. Total Alkalinity, as CaCo3 mg/L	200	600	30
8. Total Hardness as CaCo3 mg/L	200	600	20
9. Calcium as Ca mg/L	75	200	3
10. Magnesium as Mg mg/L	30	100	1
11. Iron as Fe mg/L	0.1	0.3	0
12. Manganese mg/L	0.1	0.3	0
13. Free Ammonia as NH3	0.3	0.5	0
14. Nitrite as NO2	-	-	0
15. Nitrate as NO3 mg/L	45	45	4
16. Chloride as Cl mg/L	250	1000	15
17. Fluoride as F mg/L	1.0	1.5	1.1
18. Sulphate as SO4mg/L	200	400	12
19. Phosphate as PO4	0.3	0.5	0
20. Tidy's Test 4 hrs.as O2mg/L	-	-	-
21. Free residual Chlorine (ppm)	0.2	0.3	0

Report: The given Water Sample is Physically, Chemically Potable, Proper Chlorination to be done.

A. Y. Raj
Lab Chemist.

FOR: *N. Saranya*
Junior Water Analyst (a/c) *27/3/25*
District Water Testing Laboratory,
Chengalpattu

DEPARTMENT OF PUBLIC HEALTH AND PREVENTIVE MEDICINE

Office of the DHO,
Chengalpattu.

SANITARY CERTIFICATE

(Under the Tamilnadu Education Rules -6a ,Appendix -3,Chapter III-Rule 24)

(Issued to **ATHENA GLOBAL SCHOOL,**
Keezhavdu Village, Thirukalukundram Taluk,
Chengalpattu District.
Period from 2024-2025

I hereby declare that I have inspected **ATHENA GLOBAL SCHOOL,** The Building and premises located at **Keezhavdu Village, Thirukalukundram Taluk, Chengalpattu District.** has been inspected on SATURDAY the **20.07.2024** and found,

- ❖ That the accommodation provided for each of the several division is sufficient and it is properly ventilated and lighted
- ❖ That the building is maintained in substantial repair
- ❖ That is neat and clean
- ❖ That the supply of drinking water is wholesome and safe
- ❖ That the latrine and urinal arrangements are adequate for both sex and good
- ❖ That in all other necessary aspects the sanitation is good.
- ❖ That the building is rat proof and properly drainage
- ❖ Employees are provided with personal protective devices (PPD)
- ❖ First aid kit box is kept ready with drugs for use and maintained by a responsible person
- ❖ Sewage disposal pit (septic tank) etc.is maintained as per rules.
- ❖ That the liquid and solid wastages are disposed of in a sanitary manner as per BMW rules.
- ❖ That in all other necessary aspects the aspects the sanitation is good.

Conditions:

- ❖ The authority should follow the COVID-19 Rules like Social Distance, Wearing Face Mask, Provision of Hand Wash.
- ❖ The Authority should ban the Cigarette and other tobacco products in the campus and visible board to be displayed-COTP Act 2003.
- ❖ Child labour should not be engaged.
- ❖ The certificate is valid for one year from the date of issue.

L.Dis.No.: 4882/A2/2024

Dated : 19/07/2024

Counter Signed

DISTRICT HEALTH OFFICER,
Chengalpattu District



Block Health Supervisor
SADRAS
Thirukalukundram Taluk,
Chengalpattu District.

To,

ATHENA GLOBAL SCHOOL,
Thirukalukundram Taluk,
Chengalpattu District – 603 003.

DEPARTMENT OF PUBLIC HEALTH AND PREVENTIVE MEDICINE

Office of the DHO,
Chengalpattu.

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(Under the Tamilnadu Education Rules -6a ,Appendix -3,Chapter III-Rule 24)

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DISTRICT HEALTH OFFICER,
Chengalpattu District

To,
ATHENA GLOBAL SCHOOL,
Thirukalukundram Taluk,
Chengalpattu District - 603 003.



Block Health Supervisor
SADRAS
Thirukalukundram Taluk,
Chengalpattu District.



D. SASIKUMAR, B.A.B.L.,
ADVOCATE & NOTARY PUBLIC
MS. No: 280/2002
Taluk Office Road, Madurantakam,
Chengalpattu District-603 306.