



QUALITY CONTROL SUB DISTRICT LAB

KERALA WATER AUTHORITY

WTP THYCATTUSSERY, 688526, ALAPPUZHA

Telephone No. 0478-2990419

Email : acicacherthala@gmail.com

WATER ANALYSIS REPORT

Report No: 2025/QCSDL/JICA/A-1155

Date: 25/06/2025

Customer Name & Address	1. Date of Receipt	: 19/06/2025
Naduvathul Islam English School	2. Sampling done by	: HI
Vaduthala	3. Sample Code	: 2025/QCSDL/JICA/A- 1155
Naduvath Nagar, P O	4. Source of Sample	: Tap Water
	5. Sample Quantity	: 2L
	6. Test performing dates	
	From: 19/06/2025	To: 21/06/2025

Sl. No	Characteristics	Unit	Desirable limits As per IS 10500:2012	Test Method	Result
1	Electrical conductivity at ...25... °C	(micro mhos/cm)	-	IS 3025(part14)-2013 (Reaffirmed 2019)	67.96
2	Acidity	(mg/litre)	-	IS 3025(part22)-1986 (Reaffirmed 2019)	2
3	Sulphate (as SO ₄)	(mg/litre)	200	Kit method	BDL
4	Fluoride (as F)	(mg/litre)	1	Kit method	<1
5	Iron (as Fe)	(mg/litre)	1	Kit method	0.50
6	Nitrate (as NO ₃)	(mg/litre)	45	Kit method	BDL
7	Residual Chlorine	(mg/litre)	0.2	Kit method	-

Verified and Authorized by

Deputy Quality Manager
Rajalekshmi P R

R



NB: The result stated above related only to the sample(s) submitted for testing. The test Certificate shall not be produced except in full without the written approval of the Laboratory.

Sample will be retained only for 7 days after completion of analysis
Sampling is not done by the Lab
BDL-Below Detection Limit

DEPUTY QUALITY MANAGER
Quality Control Sub District Lab
K.W.A., W.T.P. Thycattussery
Alappuzha.

RAMEENA P.A.
PRINCIPAL
NADUVATHUL ISLAM ENGLISH SCHOOL
NADUVATH NAGAR-688 526
AROOKUTTY, CHERTHALA



QUALITY CONTROL SUB DISTRICT LAB

KERALA WATER AUTHORITY
WTP THYCATTUSSERY, 688526, ALAPPUZHA

Telephone No.. 0478-2990419

Email :aejjacherthala@gmail.com

WATER ANALYSIS REPORT

Report No2025/QCSDL/JICA/A- 1155	Date:25/06/2025
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Customer Name & Address	1.Date of Receipt	: 19/06/2025
Naduvathul Islam English School	2.Sampling done by	: HI
Vaduthala	3.Sample Code	: 2025/QCSDL/JICA/A- 1155
Naduvath Nagar P O	4.Source of Sample	: Tap Water
	5.Sample Quantity	: 250 ml
	6.Test performing dates	
	From: 23/06/2025	To: 24/06/2025

BACTERIOLOGICAL ANALYSIS

No	Parameters	Acceptable limits as per – IS 10500 - 2012	Test Method	Result
1	Coliform	Shall not be detected/100 ml	IS15185:2016	ABSENT
2	E-coli	Shall not be detected/100 ml	IS15185:2016	ABSENT

Remarks:-

NB:-The results stated above related only to the sample(s) submitted for testing. This test Certificate shall not be reproduced except in full without the written approval of the Laboratory.

Test Method.

Coliform - Membrane Filtration Method

E- Coli- Membrane Filtration Method



Authorized by

NLL

KWA/JICA F4 Issue No. 01 Issue Date: 01.12.2021 Rev.No. 00 Rev. Date: 00

End of the report

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RAMESH A.P.A.
PRINCIPAL
NADVATHUL ISLAM ENGLISH SCHOOL
NADVATH NAGAR-688 526
AROOKUTTY, CHERTHALA



QUALITY CONTROL SUB DISTRICT LAB

KERALA WATER AUTHORITY

WTP THYCATUSSERY, 688526, ALAPPUZHA

(NABL Recognized Block level Government Drinking water Testing Laboratory)

Telephone No. 0478-2990419

Email: aeji_acherthala@gmail.com

Certificate No NABL-DWT-00943

WATER ANALYSIS REPORT

Report No 2025/QCSDL/JICA/A-1155	Date: 25/06/2025
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Customer Name & Address	1. Date of Receipt	: 19/06/2025
Naduvathul Islam English School Vaduthala Naduvath Nagar P O	2. Sampling done by	: HI
	3. Sample Code	: 2025/QCSDL/JICA/A-1155
	4. Source of Sample	: Tap Water
	5. Sample Quantity	: 2L
	6. Test performing dates	
	From: 19/06/2025	To: 21/06/2025

Sl. No	Characteristics	Unit	Desirable limits As per IS 10500:2012	Test Method	Result
1	Colour	Pt-Co Unit	5	APHA 2120 B	1
2	Taste	-	Agreeable	IS 3025(part 8):2017	Agreeable
3	Odour	-	Agreeable	IS 3025(part 5)-2018	Agreeable
4	Turbidity	(NTU)	1	IS 3025(part 10)-1984 (Reaffirmed 2023)	0.29
5	pH at --25--- °C	-	6.5-8.5	IS 3025(part 11)-2022	7.23
6	Alkalinity	(mg/litre)	200	IS 3025(part 23)-1986 (Reaffirmed 2023)	14
7	Total Dissolved Solids (TDS at 180 °C)	(mg/litre)	500	IS 3025(part 16)-1984 (Reaffirmed 2023)	41
8	Total Hardness (as CaCO ₃)	(mg/litre)	200	IS 3025(part 21)-2009 (Reaffirmed 2019)	6
9	Calcium (as Ca)	(mg/litre)	75	IS 3025(part 40)-1991 (Reaffirmed 2019)	1
10	Magnesium (as Mg)	(mg/litre)	30	APHA 3500 - Mg B	<5
11	Chloride (as Cl)	(mg/litre)	250	IS 3025(part 32)-1988 (Reaffirmed 2019)	12

Verified and Authorized by

Deputy Quality Manager
Rajalekshmi P R

Raji



NB: The result stated above related only to the sample submitted for testing. The test Certificate shall not be used for any other purpose without the written approval of the Laboratory.

Sample will be retained only for 7 days after completion of analysis.
Sampling is not done by the Lab

End of the report

DEPUTY QUALITY MANAGER
Quality Control Sub District Lab
K.W.A. WTP Thycattussery
Alappuzha.

Ramee P A
RAMEE P A
KWA/JICA/A-1155

NADVATHUL ISLAM ENGLISH SCHOOL
NADVATH NAGAR-688 526
AROOKUTTY, CHERTHALA

Issue No. 01

Issue Date: 01.12.2021

Rev.No. 04

Rev. Date: 09.10.2024

APPENDIX - VIII

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No - 883/2025/CHC-AKTY

Date -- 2/7/2025

It is certified that an in section team headed by Dinil Kumar , Health Inspector , from CHC Arookutty, Arookutty Grama Panchayath inspected the Vaduthala Jama - Ath English Medium Public School, Nadvath Nagar, Arookutty ,Cherthala Thaluk, Alappuzha District on and found that the Nadvathul Islam English School,Nadvath Nagar , Arookutty.(Affiliated to CBSE Delhi No- 930821) had safe drinking water facilities for the students and members of the staff of the institution as by water sampling result and is maintaining the hygienic sanitation condition in school building including toilets and urinals in the campus as per the norms in the inspection period.

Prescribed by the Central/ State/U.T Govt.p

The above certificate valid for a period of one year from the date of issue.



Signature with seal of issuing authority

Health Inspector
C.H.C Arookutty

To,

Nadvathul Islam English School,
Nadvath Nagar ,
(Affiliated to CBSE Delhi No- 930821 ,
Arookutty ,
Cherthala Thaluk,
Alappuzha District

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