

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE.

No. 552/24

Date: 02-07-2024

It is certified that an inspection team headed by MANJU THILAKAN
Health Inspector i/c (Name of Officers
with designation) from CHE Thyrattussery (Name of
Department/Office) inspected the ST. Mary of Leuca English
Medium School, Pallipuram (Name & Address of
the School) on 02/07/2024 and found that the ST Mary of Leuca English
Medium school, pallipuram (Name of school) has safe
drinking water facilities for the students and members of staff of the institution and is maintaining
the hygienic sanitation condition in the school building & the campus as per the norms
prescribed by the Central/State/U.T Govt.

The above valid for a period of 2024-2025.



Signature with Seal: [Signature]

Name : Manju Thilakan

Designation : Health Inspector i/c

To _____

കെ.എ.ടി.എസ്. ഇൻസ്പെക്ടർ ഐ.സി.ഐ. /
സാമൂഹിക ആരോഗ്യകേന്ദ്രം /
കെ.എ.ടി.എസ്.എസ്.എസ്.

(Name & Address of the Institution)



QUALITY CONTROL SUB DISTRICT LAB

KERALA WATER AUTHORITY
WTP THYCATUSSERY, ALAPPUZHA

Telephone No.. 0478-2990419

Email : aejjicherthala@gmail.com

WATER ANALYSIS REPORT

Report No: 2024/QCSDL/JICA/A 1335	Date: 22/06/2024
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Customer Name & Address ST MARY OF LEUCA E M SCHOOL THYKATTUSSERY P O CHERTHALA 688528	1.Date of Receipt	: 19/06/2024
	2.Sampling done by	: CUSTOMER
	3.Sample Code	: 2024/QCSDL/JICA/ A 1335
	4.Source of Sample	: TAP WATER
	5.Sample Quantity	: 250mL
	6.Test performing dates From: 20/06/2024 To: 22/06/2024	

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



Adithya
Authorized by

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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QUALITY CONTROL SUB DISTRICT LAB

KERALA WATER AUTHORITY

WTP THYCATTUSSERY, ALAPPUZHA

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WATER ANALYSIS REPORT

Report No: 2024/QCSDL/JICA/A-1335	Date: 22/06/2024
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Customer Name & Address ST MARY OF LEUCA E M SCHOOL THYKATTUSSERY P O CHERTHALA 688528	1.Date of Receipt	: 19/06/2024
	2.Sampling done by	: CUSTOMER
	3.Sample Code	: 2024/QCSDL/JICA/A- 1335
	4.Source of Sample	: TAP WATER
	5.Sample Quantity	: 2 L
	6.Test performing dates	From: 20/06/2024 To: 22/06/2024

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)	33.93
2	-Acidity	(mg/litre)	-	IS 3025(part22)-1986 (Reaffirmed 2019)	-
3	Sulphate (as SO ₄)	(mg/litre)	200	Kit method	-
4	Fluoride (as F)	(mg/litre)	1	Kit method	-
5	Iron (as Fe)	(mg/litre)	1	Kit method	BDL
6	Nitrate (as NO ₃)	(mg/litre)	45	Kit method	BDL
7	Residual Chlorine	(mg/litre)	0.2	Kit method	-

Verified By:

Technical Manager
Sreekala T

Authorized by

Deputy Quality Manager
Rajalekshmi P R

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

NB: The result stated above related only to the sample(s) submitted for testing. The test Certificate will not be produced except infull 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

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KWA/JICA/F4 Issue No. 01

Issue Date: 01.12.2021

Rev. No. 00 Rev. Date: 00



QUALITY CONTROL SUB DISTRICT LAB

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ULR-TC1075724000001300F

WATER ANALYSIS REPORT

Report No2024/QCSDL/JICA/A- 1335	Date: 22/06/2024
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Customer Name & Address ST MARY OF LEUCA E M SCHOOL THYKATTUSSERY P O CHERTHALA 688528	1.Date of Receipt	: 19/06/2024
	2.Sampling done by	: CUSTOMER
	3.Sample Code	: 2024/QCSDL/JICA/A- 1335
	4.Source of Sample	: TAP WATER
	5.Sample Quantity	: 2L
	6.Test performing dates	From: 20/06/2024 To: 22/06/2024

Sl. No	Characteristics	Unit	Desirable limits As per IS 10500:2012	Test Method	Result
1	Colour	Pt-Co Unit	5	APHA 2120 B	-
2	Odour	-	Agreeable	IS 3025(part 5)-2018	-
3	Turbidity	(NTU)	1	IS 3025(part10)-1984 (Reaffirmed 2023)	0.23
4	pH at 25°C	-	6.5-8.5	IS 3025(part 11)-2022	7.10
5	Alkalinity	(mg/litre)	200	IS 3025(part 23)-1986 (Reaffirmed 2019)	-
6	Total Dissolved Solids (TDS at 180°C)	(mg/litre)	500	IS 3025(part16)-1984 (Reaffirmed 2023)	-
7	Total Hardness (as CaCO ₃)	(mg/litre)	200	IS 3025(part21)-2009 (Reaffirmed 2019)	12
8	Calcium(as Ca)	(mg/litre)	75	IS 3025(part40)-1991 (Reaffirmed 2019)	-
9	Magnesium (as Mg)	(mg/litre)	30	APHA 3500 - Mg B	-
10	Chloride(as Cl)	(mg/litre)	250	IS 3025(part32)-1988 (Reaffirmed 2019)	14

Verified By:

Technical Manager
Sreekala T

Authorized by

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Alappuzha.

NB: The result stated above related only to the sample(s) submitted for testing. The test Certificate will be issued only if the sample is tested 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

End of the report

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WATER ANALYSIS REPORT

Report No: 2024/QCSDL/JICA/A 1336	Date: 22/06/2024
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Customer Name & Address ST MARY OF LEUCA E M SCHOOL PALLIPPURAM P O CHERTHALA	1.Date of Receipt	: 19/06/2024
	2.Sampling done by	: CUSTOMER
	3.Sample Code	: 2024/QCSDL/JICA/ A 1336
	4.Source of Sample	: TAP WATER
	5.Sample Quantity	: 250ml.
	6.Test performing dates	From: 20/06/2024 To: 22/06/2024

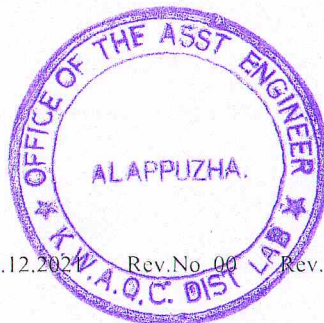
BACTERIOLOGICAL ANALYSIS

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
[Signature]

KWA/JICA/F4 Issue No. 01 Issue Date: 01.12.2024 Rev.No. 00 Rev. Date: 00

End of the report



QUALITY CONTROL SUB DISTRICT LAB

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WATER ANALYSIS REPORT

Report No: 2024/QCSDL/JICA/A-1336	Date: 22/06/2024
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Customer Name & Address ST MARY OF LEUCA E M SCHOOL PALLIPPURAM P O CHERTHALA	1.Date of Receipt	: 19/06/2024
	2.Sampling done by	: CUSTOMER
	3.Sample Code	: 2024/QCSDL/JICA/A- 1336
	4.Source of Sample	: TAP WATER
	5.Sample Quantity	: 2 L
	6.Test performing dates	From: 20/06/2024 To: 22/06/2024

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)	48
2	Acidity	(mg/litre)	-	IS 3025(part22)-1986 (Reaffirmed 2019)	-
3	Sulphate (as SO ₄)	(mg/litre)	200	Kit method	-
4	Fluoride (as F)	(mg/litre)	1	Kit method	-
5	Iron (as Fe)	(mg/litre)	1	Kit method	0.31
6	Nitrate (as NO ₃)	(mg/litre)	45	Kit method	BDL
7	Residual Chlorine	(mg/litre)	0.2	Kit method	-

Verified By:

Technical Manager
Sreekala T

Authorized by

Deputy Quality Manager
Rajalekshmi P R

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

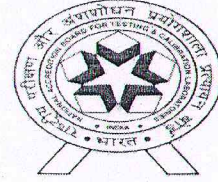
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BDL-Below Detection Limit

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QUALITY CONTROL SUB DISTRICT LAB

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ULR-TC1075724000001301F

WATER ANALYSIS REPORT

Report No2024/QCSDL/JICA/A- 1336	Date: 22/06/2024
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Customer Name & Address ST MARY OF LEUCA E M SCHOOL PALLIPPURAM P O CHERTHALA	1.Date of Receipt	: 19/06/2024
	2.Sampling done by	: CUSTOMER
	3.Sample Code	: 2024/QCSDL/JICA/A- 1336
	4.Source of Sample	: TAP WATER
	5.Sample Quantity	: 2L
	6.Test performing dates	From: 20/06/2024 To: 22/06/2024

Sl. No	Characteristics	Unit	Desirable limits As per IS 10500:2012	Test Method	Result
1	Colour	Pt-Co Unit	5	APHA 2120 B	-
2	Odour	-	Agreeable	IS 3025(part 5)-2018	-
3	Turbidity	(NTU)	1	IS 3025(part10)-1984 (Reaffirmed 2023)	0.03
4	pH at --25-- °C	-	6.5-8.5	IS 3025(part 11)-2022	7.03
5	Alkalinity	(mg/litre)	200	IS 3025(part 23)-1986 (Reaffirmed 2019)	-
6	Total Dissolved Solids (TDS at 180°C)	(mg/litre)	500	IS 3025(part16)-1984 (Reaffirmed 2023)	-
7	Total Hardness (as CaCO ₃)	(mg/litre)	200	IS 3025(part21)-2009 (Reaffirmed 2019)	4
8	Calcium(as Ca)	(mg/litre)	75	IS 3025(part40)-1991 (Reaffirmed 2019)	-
9	Magnesium (as Mg)	(mg/litre)	30	APHA 3500 – Mg B	-
10	Chloride(as Cl)	(mg/litre)	250	IS 3025(part32)-1988 (Reaffirmed 2019)	10

Verified By:

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