



# QUALITY CONTROL SUB DISTRICT LAB

KERALA WATER AUTHORITY  
WTP, THYCATUSSERY, 688526, ALAPPUZHA

Telephone No.. 0478-2990419

Email : [aejicetherthala@gmail.com](mailto:aejicetherthala@gmail.com)

## WATER ANALYSIS REPORT

Report No: 2024/QCSDL/JICA/A 1385

Date: 26/06/2024

Customer Name & Address PRINCIPAL SREENARAYANA GURU MEMORIAL CENTRAL SCHOOL VALAMANGALAM SOUTH P O THURAVOOR 688532	1.Date of Receipt	: 21/06/2024
	2.Sampling done by	: H I
	3.Sample Code	: 2024/QCSDL/JICA/ A 1385
	4.Source of Sample	: TAP WATER ( FILTER)
	5.Sample Quantity	: 250mL
	6.Test performing dates From: 22/06/2024 To: 26/06/2024	

### 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

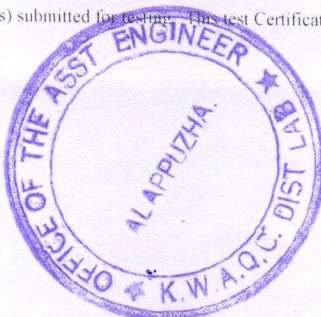
#### Remarks:-

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

KWA/JICA/F4 Issue No. 01

Issue Date: 01.12.2021

Rev.No. 00

Rev. Date: 00





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### WATER ANALYSIS REPORT

Report No 2024/QCSDL/JICA/A- 1385

Date: 04/07/2024

Customer Name & Address PRINCIPAL SREENARAYANA GURU MEMORIAL CENTRAL SCHOOL VALAMANGALAM SOUTH P O THURAVOOR 688532	1.Date of Receipt	: 02/07/2024
	2.Sampling done by	: H L
	3.Sample Code	: 2024/QCSDL/JICA/A- 1385
	4.Source of Sample	: TAP WATER (FILTER)
	5.Sample Quantity	: 2L
	6.Test performing dates	From: 03/07/2024 To: 04/07/2024

Sl. No	Characteristics	Unit	Desirable limits As per IS 10500:2012	Test Method	Result
1	Turbidity	(NTU)	1	IS 3025(part10)-1984 (Reaffirmed 2023)	0.34
2	pH at --25--- °C	-	6.5-8.5	IS 3025(part 11)-2022	7.35
3	Total Hardness (as CaCO <sub>3</sub> )	(mg/litre)	200	IS 3025(part21)-2009 (Reaffirmed 2019)	2
4	Chloride(as Cl)	(mg/litre)	250	IS 3025(part32)-1988 (Reaffirmed 2019)	12
5	Electrical conductivity at ...25... °C	(micro mhos/cm)	-	IS 3025(part14)-2013 (Reaffirmed 2019)	7.93
6	Iron (as Fe)	(mg/litre)	1	Kit method	BDL
7	Nitrate (as NO <sub>3</sub> )	(mg/litre)	45	Kit method	BDL

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 shall not be produced except with 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