



ETTUMANOOR MUNICIPALITY

ETTUMANOOR P.O., KOTTAYAM

0481 2535565

etmrmunicipality@gmail.com

H2-9439/22

Date : 16.12.2022

SANITARY CERTIFICATE

This is to certify that SFS School and Junior College, Ettumanoor P.O Kottayam District, **Ward No. 32 Building No. 532** is visited and inspected by the Health Department of Ettumanoor Municipality. The Building and the premises are kept clean and tidy. The Office room, Staff rooms, Class rooms, Halls, Labs and the toilet are neat and clean and in a proper condition of functioning.

Fr. SOBY THOMAS
Principal

SFS Public School
Ettumanoor - 686 631, Kottayam, Kerala
School No:75552, Affl No:930529
Email:info@sfspublicschool.com



Health Inspector
Ettumanoor Municipality

AJITH KUMAR. N.K
HEALTH INSPECTOR Gr.I
ETTUMANOOR MUNICIPALITY





**QUALITY CONTROL DISTRICT LAB
KERALA WATER AUTHORITY,
VADAVATHOOR, KOTTAYAM**

Telephone No. 0481 2302391, Email- qedlkottayam@gmail.com



TC-10495

ULR - TC10495220000000552F

Report No: 973/KTM/12/2022		Date: 14-12-2022
Customer Name & Address FR SOBY THOMAS PRINCIPAL, SFS PUBLIC SCHOOL, ETTUMANOOR PO, KOTTAYAM	1. Date of Receipt	09-12-2022
	2. Sampling done by	CUSTOMER
	3. Sample Code	2022/QC/KTM/K3944
	4. Source of Sample	FILTERED WATER
	5. Sample Quantity	2 Litre
	6. Test performing dates:	12-12-2022 TO : 13-12-2022

Sl. No	Characteristics	Unit	Test Method	Desirable limits As per IS 10500:2012	Result
1	Colour	Pt-Co Unit	APHA 2120 B	5	1
2	Odour		IS 3025 (part 5) - 2018		Agreeable
3	Taste		IS 3025(part8)-1984(Reaffirmed 2002)		Not Objectionable
4	Turbidity	(NTU)	IS 3025(part10)-1984 (Reaffirmed 2017)	1	0.61
5	pH at 25 °C		IS 3025(part 11)-1983 (Reaffirmed 2017)	6.5 - 8.5	5.66
6	Alkalinity	(mg/litre)	IS 3025(part 23)-1986 (Reaffirmed 2019)	200	6.18
7	Total dissolved solids (TDS)	(mg/litre)	IS 3025(part16)-1984 (Reaffirmed 2017)	500	59.4
8	Total hardness (as CaCO ₃)	(mg/litre)	IS 3025(part21)-2009 (Reaffirmed 2019)	200	20
9	Calcium (as Ca)	(mg/litre)	IS 3025(part40)-1991 (Reaffirmed 2019)	75	BDL
10	Magnesium (as Mg)	(mg/litre)	APHA 3500 - Mg B	30	BDL
11	Chloride (as Cl)	(mg/litre)	IS 3025(part32)-1988 (Reaffirmed 2019)	250	19.79

Remarks:-

NB:- The result 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

- *Samples will be retained only for 7 days after completion of analysis
- *Sampling is done only by the Lab Engineer
- *BDL - Below Detection Limit



Fr. Soby Thomas
Principal

FR. SOBY THOMAS
Principal

KWA/QC/KTM/AR/F/SFS Public School Issue Date : 22.10.2021

Ettumanoor - 686 631, Kottayam, Kerala
School No: 75552 Affl No: 930529



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Authorized By

SANITARY CHEMIST
QUALITY CONTROL DISTRICT
KERALA WATER AUTHORITY
KOTTAYAM

Rev. 01

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Rev. Date: 08.04.2022



QUALITY CONTROL DISTRICT LAB
KERALA WATER AUTHORITY
 VADAVATHOOR, KOTTAYAM
 Telephone No. 0481 2302391, Email- qedlkottayam@gmail.com

Test Report

Report No:973/KTM/12/2022		Date:14-12-2022
Customer Name & Address FR SOBY THOMAS PRINCIPAL, SFS PUBLIC SCHOOL, ETTUMANOOR PO, KOTTAYAM	1.Date of Receipt	09-12-2022
	2.Sampling done by	CUSTOMER
	3.Sample Code	2022/QC/KTM/K3944
	4.Source of Sample	FILTERED WATER
	5.Sample Quantity	2 Litre
	6.Test performing dates: : -12-12-2022 TO : 13-12-2022	

Sl. No	Characteristics	Unit	Test Method	Desirable limits as per IS 10500:2012	Result
1	Electrical conductivity at 25°C	(Microm-hos/cm)	IS 3025(part14)-2013 (Reaffirmed 2019)		90.09
2	Acidity	(mg/litre)	IS 3025(part22)-1986 (Reaffirmed 2019)		36.86
3	Sulphate (as SO ₄)	(mg/litre)	IS 3025(part24)-1986 (Reaffirmed 2019)	200	3.96
4	Fluoride (as F)	(mg/litre)	APHA 4500 - F D	1	0.02
5	Iron (as Fe)	(mg/litre)	IS 3025(part53)-2003 (Reaffirmed 2014)	1	0.07
6	Nitrate(as NO ₃)	(mg/litre)	APHA 4500- NO ₃ B	45	3.86
7	Residual Chlorine	(mg/litre)		0.2	NIL

Remarks: -

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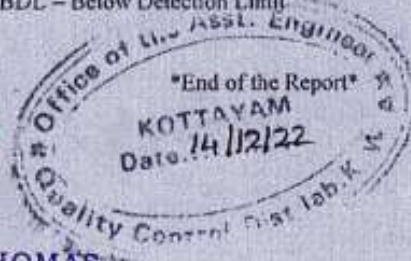
- *Samples will be retained only for 7 days after completion of analysis
- *Sampling is not done by the Lab
- *BDL - Below Detection Limit



Fr. Soby Thomas

Fr. SOBY THOMAS
Principal
SFS Public School

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 School No:75552, Affl No:930529
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Dhanyamo D. M.

Authorized By
SANITARY CHEMIST
 QUALITY CONTROL DISTRICT
 KERALA WATER AUTHORITY
 KOTTAYAM - 686002



QUALITY CONTROL DISTRICT LAB
KERALA WATER AUTHORITY
 VADAVATHOOR, KOTTAYAM
 Telephone No. 0481 2302391, Email- qcdlkottayam@gmail.com

TEST REPORT

Report No:973/KTM/12/2022	Date: 14-12-2022
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Customer Name & Address FR SOBY THOMAS PRINCIPAL, SFS PUBLIC SCHOOL, ETTUMANOOR PO, KOTTAYAM	1.Date of Receipt	09-12-2022
	2.Sampling done by	CUSTOMER
	3.Sample Code	2022/QC/KTM/K3944
	4.Source of Sample	FILTERED WATER
	5.Sample Quantity	100 ml
	6.Test performing dates:12-12-2022 TO : 13-12-2022	

BACTERIOLOGICAL ANALYSIS

Sl No.	Parameters	Acceptable limits as per – IS 10500-2012	Test Method	Result
1	Coliforms	Shall not be detected/100ml	IS 15185:2016	ABSENT
2	E-coli	Shall not be detected/100ml	IS 15185:2016	ABSENT

Test method

Coliforms: Membrane Filtration Method
 E. coli: Membrane Filtration Method

Remarks: -

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- *Sampling is not done by the Lab



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Fr. SOBY THOMAS

Principal
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Vinaya Vinod
 Bacteriologist
 Authorized By

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Rev. Date : 00

KWA/QC/KTM/AR/F4

Issue Date : 22.10.2021

Rev. No.00