

CONDITION CERTIFICATE PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY

CONDITION CERTIFICATE

NO. H2-1396/23

DATE: 21.02.2023

It is certified that an inspection team headed by JEEVARAJ E.K (Health Supervisor) from Tirur Municipality Inspected the MES Central School, Tirur on 20.1.2023 and found that the MES Central School, Tirur 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 the norms prescribed by the central/state/U.T Govt

The above valid for a period of 3 months w.e.f 21.2.2023

Signature with seal:



Name :

Designation:

JEEVARAJ. E.K
HEALTH SUPERVISOR
TIRUR MUNICIPALITY
MALAPPURAM (DIST.) PIN: 676 101
Office Ph: 0494 2422303, Kerala State

To

Manager
MES Central School
Tirur.





KERALA WATER AUTHORITY
QUALITY CONTROL SUB DISTRICT LABORATORY TIRUR

PH SUB DN BUILDING, TIRUR, MALAPPURAM Dt. PIN:676104

PHONE No. 0494 2948430, email: qcsdltir@gmail.com

TEST REPORT

Report No-KWA/MPM/TIR/T/23/882

Date: 24.02.2023

Customer Name & Address

**THE PRINCIPAL
MES CENTRAL SCHOOL
POOKKAYIL (PO)
TIRUR**

1. Sample Code	882/2
2. Date of Receipt	22.02.2023
3. Sampling Done by	Party
4. Source of Sample	Line Water
5. Sample Quantity	1 L
6. Sample Performance from:	22.02.2023 to 24.02.2023

Sl. No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500:2012	RESULT
1	Electrical Conductivity at 25°C	micro mhos/cm	IS 3025(part 14)-2013		171.60
2	Acidity	mg/litre	IS 3025(part 22)-1986		Not Done
3	Sulphate	mg/litre	IS 3025(part 24)-1984	200	Not Done
4	Flouride (as F ⁻)	mg/litre	IS 3025(part 01)-1984	1.5	Not Done
5	Iron (as Fe ²⁺)	mg/litre	IS 3025(part 01)-1984	1	0.06
6	Nitrate (as NO ³⁻)	mg/litre	IS 3025(part 34)-1988	45	0.02
7	Ammonia	mg/litre	IS 3025(part 34)-1988	0.5	Not Done
8	Residual Chlorine	mg/litre	IS 3025(part 26)-1986	0.2	NIL

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.

BDL-Below Detectable Limit

Reviewed by



For Authorized By

SAUMYA KP

**DEPUTY QUALITY MANAGER
QCS DL NILAMBUR
KERALA WATER AUTHORITY
TIRUR, MALAPPURAM DT.**

KWA/MPM/TIR/F/04

ISSUE No. 01. Issue Date: 01.11.2021

Rev.No.00

Rev.Date: 00



KERALA WATER AUTHORITY

Quality Control Sub District Laboratory Nilambur, PH Sub Division Building, Tirur-676104

Water Analysis Report

Report No-KWA/MPM/TIR/T/23/882			Date: 27.02.2023		
Customer Name & Address		1. Sample Code	882/2		
THE PRINCIPAL MES CENTRAL SCHOOL POOKKAYIL (PO) TIRUR		2. Date of Receipt	22.02.2023		
		3. Sampling Done by	Party		
		4. Source of Sample	Line Water		
		5. Sample Quantity	100ML		
		6. Sample Performance from: 22.02.2023 to 27.02.2023			
Sl. No	Characteristics	Unit	Test Method	Available Limit as per IS 10500:2012	Results
1	Total Coliforms	CFU/100ml	IS 15185 : 2016 ISO 9308-1:2014	Shall not be detected/100ml	NIL
2	E-Coli	CFU/100ml	IS 15185 : 2016 ISO 9308-1:2014	Shall not be detected/100ml	ABSENT

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.

TNTC- Too Numerous To Count

ND-Not Done




Tested By



KERALA WATER AUTHORITY

QUALITY CONTROL SUB DISTRICT LABORATORY

PH SUB DN. BUILDING ,TIRUR, MALAPPURAM DT. ,PIN-676104

Mob: 0494 2948430, email: qcsdl.tir@gmail.com



TC - 10594

TEST REPORT

ULR No. : TC1059423000000484F

Report No-KWA/MPM/TIR/T/23/882	Date: 24.02.2023	
Customer Name & Address THE PRINCIPAL MES CENTRAL SCHOOL POOKKAYIL (PO) TIRUR	1. Sample Code	882/2
	2. Date of Receipt	22.02.2023
	3. Sampling Done by	Party
	4. Source of Sample	Line Water
	5. Sample Quantity	1 L
	6. Sample Performance from: 22.02.2023 to 24.02.2023	

Sl. No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500:2012	Results
1	Taste		IS 3025(part 8)-1984	Agreeable	Agreeable
2	Colour		Visual comparison method IS 3025(part 4)-2021	5	1
3	Odour	CU	IS 3025(part 5)-2018	Agreeable	Agreeable
4	Turbidity	NTU	Nephelometric method IS 3025(part 10)-1984	5	0.70
5	pH at 25°C		Electrometric method IS 3025(part 11)-2022	6.5 - 8.5	7.175
6	Alkalinity	mg/litre	Titrimetric method IS 3025(part 23)-1986	200	60.00
7	Total Dissolved Solids (TDS)	mg/litre	Gravimetric Method IS 3025(part 16)-1984	500	114.00
8	Total Hardness (as CaCO ₃)	mg/litre	EDTA titrimetric method IS 3025(part 21)-2009	200	80.08
9	Calcium (as Ca ²⁺)	mg/litre	EDTA titrimetric method IS 3025(part 40)-1991	75	26.46
10	Magnesium (as Mg ²⁺)	mg/litre	Volumetric method using EDTA IS 3025(part 46)-1994	30	3.40
11	Chloride (as Cl ⁻)	mg/litre	Argentometric Titration method IS 3025(part 32)-1988	250	25.97

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.

BDL : Below Detectable Limit

Reviewed by:



Authorized By

**SAUMYA KP
DEPUTY QUALITY MANAGER
QCSDL NILAMBUR
KERALA WATER AUTHORITY
TIRUR, MALAPPURAM DT.**