



KERALA WATER AUTHORITY
QUALITY CONTROL SUB DISTRICT LABORATORY THODUPUZHA-685585
Phone: 04862220719, Email-qcsdltdpa@gmail.com

No:QCSDL/TDPA/F/05

Date: 02.05.2024

From,
The Assistant Engineer
Thodupuzha

To,
The Principal
Sanjo CMI Public School
Koduveli P.O
Karimannoor
Thodupuzha
Sir,

Sub:-Water sample test result forwarding reg:-

Ref:-Letter No. 7562/24-25 & application No:QUA_126397 dated 22.04.2024

I am forwarding here with the test result of analysis of water samples in favor of
The Principal, Sanjo CMI Public School, Koduveli P.O, Karimannoor , Thodupuzha
handed over to this lab on 22.04.2024

Yours faithfully



Acc: as above

Assistant Engineer
ASSISTANT ENGINEER
Quality Control District Lab
Kerala Water Authority
Thodupuzha-685 585



KERALA WATER AUTHORITY

QUALITY CONTROL SUB DISTRICT LAB, THODUPUZHA, IDUKKI-685585

Phone : 04862220719

WATER TEST REPORT

- qcsdlttdpa@gmail.com

Report Issue Date : 02.05.2024

The Principal Sanjo CMI Public School Koduveli P.O Karimannoor Thodupuzha			Date of Receipt of Payment	22-04-2024		
			Date of Sample Received	22-04-2024		
			Sampling Given by	Customer		
			Sample Code	TDP A 2637		
			Sample Name	Well Water		
			Sample Condition	Good		
			Source of Sample	Well		
			Sample Quantity	2 Litre		
			Test performing date	From 22.04.2024 to 22.04.2024		
Sl.No	Characteristics	Unit		Acceptable Limit as per IS 10500-2012	Permissible limits in absence of alternate source	Result
1	Colour	Hazen	IS 3025 (Part 4)-2021	5	15	3
2	Odour	-	IS 3025 (Part 5)-2018	Agreeable	Agreeable	Agreeable
3	Turbidity	(NTU)	IS 3025 (Part10)-2023	1.0	5.0	Bekow 0.5
4	pH at 25 °C	-	IS 3025 (Part 11)-2022	6.5 to 8.5	No relaxation	6.82
5	Total Alkalinity	(mg/litre)	IS 3025 (Part 23)-2023	200	600	16.80
6	Total Dissolved Solids (TDS)	(mg/litre)	IS 3025 (Part 16)-2023	500	2000	60.00
7	Total Hardness (as CaCO ₃)	(mg/litre)	IS 3025 (Part21)-2009(Reaffirmed 2019)	200	600	16.64
8	Calcium (as Ca)	(mg/litre)	IS 3025 (Part 40)-1991(Reaffirmed 2019)	75	200	Below 5
9	Magnesium (as Mg)	(mg/litre)	IS 3025 (Part 46)-2023	30	100	Below 5
10	Chloride (as Cl)	(mg/litre)	IS 3025 (Part 32)-1988(Reaffirmed 2019)	250	1000	15.37
11	Electrical conductivity at 25°C	(micromhos/cm)	IS 3025(Part 14)-2013 (Reaffirmed 2019)	-	-	134.90
12	Acidity	(mg/litre)	IS 3025 (Part 22)-1986 (Reaffirmed 2019)	-	-	10.10
13	Sulphate	(mg/litre)	IS 3025 (Part 24/sec.1):2022	200	400	5.9
14	Fluoride (as F)	(mg/litre)	SPADNS Method23rd Edition(SPADNS 2017)	1	1.5	0.01
15	Iron (as Fe)	(mg/litre)	IS 3025 (Part 53)-2024	1	No relaxation	0.02
16	Nitrate (as NO ₃)	(mg/litre)	Phenol Di- Sulphonic Acid Method	45	No relaxation	10.00
17	Residual Chlorine	(mg/litre)	IS 3025 (Part 26)-2021	0.2	-	Nil

Remark :

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



Analysed By

Geethu.P.U
Geethu

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End of Report



KERALA WATER AUTHORITY

QUALITY CONTROL SUB DISTRICT LAB, THODUPUZHA, IDUKKI-685585 WATER TEST REPORT

Phone : 04862220719

- qcsdlttdpa@gmail.com

KWA/QCSDL/TDPA/F/6/7562/24-25

Report Issue Date : 02.05.2024

Customer Name & Address		Date of Receipt of Payment	22-04-2024
The Principal Sanjo CMI Public School Koduvelli P.O Karimannoor Thodupuzha		Date of Sample Received	22-04-2024
		Sampling Given by	Customer
		Sample Code	TDPA 2637
		Sample Name	Well Water
		Sample Condition	Good
		Source of Sample	Well
		Sample Quantity	200 ml
		Test performing dates	From 29.04.2024 to 02.05.2024
Sl. No.	Source	No of Coliforms per 100ml of sample	E.Coli in 100ml of sample
	Water sample submitted by the customer		Nil

Remarks:-

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



Jisha

Authorized by
Name & Designation

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End of Report