



KERALA WATER AUTHORITY
QUALITY CONTROL DISTRICT LABORATORY

KIZHAKKUMPATTUKARA, THRISSUR
Telephone No - 0487-2338380, E-mail -kwa.qc.tsr@gmail.com

Test Report

Test Report. No -KWA/QCDL/TSR/1614 /2021 Report Date: 20.10.2021

Customer Name & Address		1. Date of Receipt : 07.10.2021		
ST.ELIZABETH English Medium School,Ponganamkad,Kurichikkara.P.O,Mo b:9961599609		2. Sampling done by : The Customer		
		3. UID Number :KWA/QCDL/TSR/S-001614/ 21		
		4. Source of Sample : Open Well		
		5. Sample Quantity : 100ml		
		6. Test Performing Dates From : 07.10.2021 To : 08.10.2021		
		Sl. No.	Parameters	Acceptable limits as per IS 10500-2012
1	Total Coliforms	Shall not be detected / 100ml	IS 15185 : 2016 ISO 9308 - I : 2014	Nil
2	E. Coli	Shall not be detected/ 100ml	IS 15185 : 2016 ISO 9308 - I : 2014	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.

Analyzed by:

Authorized By

*** End of Report ***

KWA/QCDL/TSR-R-No:6	Issue No:1	Issue Date 01/09/2021
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PRINCIPAL
ST.ELIZABETH E. M. SCHOOL
PONGANAMKAD - 680 028
TRICHUR



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Test Report

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Customer Name & Address ST.ELIZABETH English Medium School,Ponganamkad,Kurichikkara.P.O, Mob:9961599609	1. Date of Receipt :
	2. Sampling done by : The Customer
	3. UID No. of Sample: KWA/QCDL/TSR/S00/2021
	4. Source of Sample : <i>o/w</i>
	5. Sample Quantity : 2 litre
	6. Test Performing Dates From : To :

Sl. No.	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500 - 2012	Result
1	Colour	Pt Co.Units	IS 3025 (part 4-1983 (R. 2017)	5	Colourless
2	Odour		IS 3025 (part 54-2018)		Odourless
3	Turbidity	(NTU)	IS 3025 (part 10) - 1984 (R. 2017)	1	0.00
4	P ^H at 25°C		IS 3025 (part 11) - 1983 (R. 2017)	6.5 to 8.5	6.00
5	Electrical Conductivity at 25°C	(micro mhos/cm)	IS 3025 (part 14) - 2013 (R. 2019)		206.00
6	Acidity	(mg/litre)	IS 3025 (part 22) - 1986 (R. 2019)		23.88
7	Total Alkalinity (as CaCO ₃)	(mg/litre)	IS 3025 (part 23) - 1986 (R. 2019)	200	19.60
8	Sulphate (as SO ₄)	(mg/litre)	IS 3025 (part 24) - 1986 (R. 2019)	200	2.30
9	Total Dissolved Solids (TDS)	(mg/litre)	IS 3025 (part 16) - 1984 (R. 2017)	500	113.30
10	Total Hardness (as Ca CO ₃)	(mg/litre)	IS 3025 (part 21) - 2009 (R. 2019)	200	59.70
11	Calcium (as Ca)	(mg/litre)	IS 3025 (part 40) - 1991 (R. 2019)	75	3.99
12	Magnesium (as Mg)	(mg/litre)	IS 3025 (part 46) - 1994 (R. 2019)	30	12.09
13	Chloride (as Cl)	(mg/litre)	IS 3025 (part 32) - 1988 (R. 2019)	250	19.99
14	Fluoride (as F)	(mg/litre)	IS 3025 (part 60) - 2008 (R. 2013)	1.0	0.07
15	Iron (as Fe)	(mg/litre)	IS 3025 (part 53) - 2003 (R. 2014)	1.0	0.20
16	Nitrate (as NO ₃)	(mg/litre)	IS 3025 (part 34) - 1988 (R. 2019)	45	25.00
17	Residual Chlorine	(mg/litre)	IS 3025 (part 26) - 1986 (R. 2019)	0.2	Nil

Remarks:-

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Analyzed by: *[Signature]*

[Signature]
PRINCIPAL
ST.ELIZABETH E. M. SCHOOL
PONGANAMKAD - 680 028

[Signature]
Authorized By CHEMIST
Q.C. DIVISION
K.W.A., THRISSUR

* End of Report * **TRICHUR**