

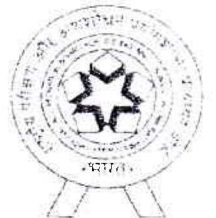


KERALA WATER AUTHORITY

QUALITY CONTROL DISTRICT LABORATORY

KIZHAKKUMPATTUKARA THIRISSUR

Telephone No - 0487-2358380. E-mail - kwa.qc.district@gmail.com



TC-10415

Test Report

Test Report No :KWA/QCDL/TSR/6043/2022

ULR No.: TC10415220000003098F

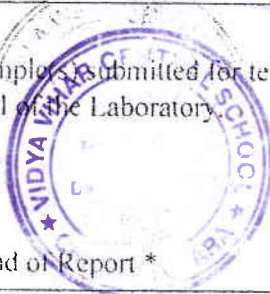
Report Date: 23/09/2022

Customer Name & Address			1. Date of Receipt : 20/09/2022		
VIDHYA VIHAR CENTRAL SCHOOL KAKKASSERY, CHITTATTUKARA			2. Sampling done by : The Customer		
			3. UID No. of Sample: KWA/QCDL/TSR/S-006043/2022		
			4. Source of Sample : RO/U.V		
			5. Sample Quantity : 2 litre		
			6. Test Performing Dates		
			From : 22/09/2022		To : 22/09/2022
Sl. No.	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500 - 2012	Result
1	Colour	HU	IS 3025 (part 4) : 2021	5	5.0
2	Odour		IS 3025 (part 5-2018)		chlorinous smell
3	Turbidity	(NTU)	IS 3025 (part 10) - 1984 (R. 2017)	1	0.06
4	pH at 25°C		IS 3025 (part 11) - 2022	6.5 to 8.5	8.19
5	Total Alkalinity (as CaCO ₃)	(mg/litre)	IS 3025 (part 23) - 1986 (R. 2019)	200	22.97
7	Sulphate (as SO ₄)	(mg/litre)	APHA 4500 (SO ₄ ²⁻ E)	200	4.02
6	Total Dissolved Solids (TDS)	(mg/litre)	IS 3025 (part 16) - 1984 (R. 2017)	500	59.73
8	Total Hardness (as Ca CO ₃)	(mg/litre)	IS 3025 (part 21) - 2009 (R. 2019)	200	4.04
9	Calcium (as Ca)	(mg/litre)	IS 3025 (part 40) - 1991 (R. 2019)	75	1.62
10	Magnesium (as Mg)	(mg/litre)	IS 3025 (part 46) - 1994 (R. 2019)	30	0.49
11	Chloride (as Cl)	(mg/litre)	IS 3025 (part 32) - 1988 (R. 2019)	250	23.50
12	Fluoride (as F)	(mg/litre)	APHA 4500 - F ⁻ D.	1.0	BDL
13	Iron (as Fe)	(mg/litre)	IS 3025 (part 53) - 2003 (R. 2019)	1.0	0.01
14	Nitrate (as NO ₃)	(mg/litre)	APHA 4500 - NO ₃ B.	45	BDL

Remarks:-

NB:- The results stated above related only to the samples submitted for testing. This test certificate shall not be reproduced except in full without the written approval of the Laboratory.

PRINCIPAL
Vidya Vihar Central School
Kakkassery, Chittattukara-680511



Authorized by
Manager

* End of Report *

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Test Report

Test Report No : KWA/QCDL/TSR/6043/2022

Report Date: 23/09/2022

Customer Name & Address			1. Date of Receipt : 20/09/2022		
VIDHYA VIHAR CENTRAL SCHOOL, KAKKASSERY, CHITTATTUKARA			2. Sampling done by : The Customer		
			3. UID No. of Sample: KWA/QCDL/TSR/S-006013/2022		
			4. Source of Sample : R.O + U.V		
			5. Sample Quantity : 2 litre		
			6. Test Performing Dates		
			From : 22/09/2022		To : 22/09/2022
Sl No.	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500 - 2012	Result
1	Electrical Conductivity at 25°C	(micro mhos/cm)	IS 3025 (part 14) - 2013 (R 2019)		108.60
2	Acidity	(mg/litre)	IS 3025 (part 22) - 1986 (R 2019)		0.00
3	Residual Chlorine	(mg/litre)	IS 3025 (part 26) - 1986 (R 2021)	0.2	5 ppm
4	Others				

Remarks:-

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PRINCIPAL
 Vidya Vihar Central School
 Kakkassery, Chittattukara-680511



For Vidya Vihar Central School
 Manager



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Test Report

Test Report No : KWA/QCDL/TSR/6043/2022

Report Date : 23/09/2022

Customer Name & Address			1. Date of Receipt : 20/09/2022	
VIDHYA VIHAR CENTRAL SCHOOL KAKKASSERY, CHITTATTUKARA			2. Sampling done by : The Customer	
			3. UID No. of Sample : KWA/QCDL/TSR/S-006043/2022	
			4. Source of Sample : R.O + U.V	
			5. Sample Quantity : 100ml	
			6. Test Performing Dates From : 22/09/2022 To : 23/09/2022	
			Sl. No.	Parameters
1	Total Coliforms	Shall not be detected / 100ml	IS 15185 : 2016 ISO 9308 - 1 : 2014	NIL
2	E. Coli	Shall not be detected / 100ml	IS 15185 : 2016 ISO 9308 - 1 : 2014	ABSENT

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For Vidya Vihar Central School
Manager