



KERALA WATER AUTHORITY



TC 10813

WATER TEST REPORT

ULR No TC108132400000226F		Report Issue Date : 10-08-2024
Customer Name & Address		Date of Receipt
Sr Jophy K L Principal St.Dominic Convent English Medium School Perimbadari Mannarkkad		04-08-2024
		Sampling Done By
		Customer
		Sample Name
		Drinking Water
		Sample Condition
		Good
		Sample Code
		MNRKD/0226
		Source of Sample
		Open Well
		Sample Quantity
		2 Litre
		Test performing date
		From; 04/08/2024 to 10/08/2024

Sl.No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Colour	Hazen	IS 3025 (Part 4)-2021 platinum cobalt visual comparison	5.0000	-
2	Odour		IS 3025 (Part 5)- 2018	Agreeable	-
3	Turbidity	(NTU)	IS 3025 (Part 10) 2023 Nephelometric method	1.00	-
4	pH at 25° C	-	IS 3025 (Part11)-2022 Electrometric method	6.5 to 8.5	6.43
5	Alkalinity	(mg/litre)	IS 3025 (Part 23)-2019 Indicator method	200.00	-
6	Total Dissolved Solids (TDS)	(mg/litre)	IS 3025 (Part 16)-2023 Gravimetric method	500.00	-
7	Total Hardness (as CaCO3)	(mg/litre)	IS 3025 (Part21)-2019 EDTA method	200.00	-
8	Calcium (as Ca)	(mg/litre)	IS 3025 (Part 40)-2019 EDTA method	75.00	-
9	Magnesium (as Mg)	(mg/litre)	APHA 23 rd Edition:3500 method B(By calculation 2017)	30.00	-
10	Chloride (as Cl)	(mg/litre)	IS 3025 (Part 32)-2019 Argentometric method	250.00	-

Remarks :-

- NB - 1.The result stated above related only to the sample(s) submitted for testing .
- 2.The samples retain for 7 days from the date of issue.
3. The test certificate shall not be reproduced except in full without the written approval of the Laboratory.

Prajtha. c.p

Analysed by

Authorized by

Manksh.k.m

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Report No : 0226

Report Issue Date : 10-06-2024

Customer Name & Address Sr Jophy K L Principal St.Dominic Convent English Medium School Perimbada Mannarkkad	Date of Receipt	04-06-2024
	Sampling Done by	Customer
	Sample Name	Drinking Water
	Sample Condition	Good
	Sample Code	MNRKD/0226
	Source of Sample	Open Well
	Sample Quantity	2 Litre
	Test performing date	From: 04/06/2024 to 10/06/2024

Sl.No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
11	Acidity	(mg/litre)	IS 3025(Part 22- 2019)	-	8
74	Electrical Conductivity at 25°C	(micromhos/cm)	IS 3025(Part 22- 2019)	-	-
13	Sulphate (as SO4)	(mg/litre)	IS 3025(Part 24 / sec 1)2022	200.00	-
14	Fluoride (as F)	(mg/litre)	IS 3025(Part 60)-2008(Reaffirmed 2019)	1.00	-
15	Iron (as Fe)	(mg/litre)	IS 3025(Part 53- 2003)(Reaffirmed 2019)	1.00	-
16	Nitrate (as NO3)	(mg/litre)	APHA 4500-NO ₃ B 2017	45.00	-

Remarks :-

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Prajitha C.P

Mansh.k.m

Analysed by

Authorized by

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