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TEST REPORT

ULR No.	718323000000001136	Dated:	29/04/2023
Report No.	METL/23-24/166/0008/51	Service Request Date	15/06/2023
Date of Issue	17/06/2023	Sample Request On	15/06/2023
Customer Name & Address		Sample Details	
CITIZEN MODEL SCHOOL BUDH VIHAR, PHASE-II, DELHI-110099		Description of Sample	Water (for Drinking Purpose)
		Sampling Done by	Customer
		Source	RO
		Sample Protocol	N.A
		Packing	Plastic Bottle
		Sample Location	Citizen Model School
Subject: Request for Drinking Water Testing Reports of the School		Quantity	1 Ltr.
		Analysis Done on	15-16/06/2023

Requirement as per IS: 10500-2012; RA-2018(Drinking Water)

S. No.	Characteristics	Test-Value	Acceptable Limit	Permissible Limit in absence of Alternate Source	Method of Test
1	Colour, Hazen unit. Max.	<5	5	15	IS-3025(P-4)-2021
2	Odour	Agreeable	Agreeable	Agreeable	IS- 3025(P-5)-2018
3	Turbidity, NTU. Max.	0.92	1	5	IS-3025(P-10)-1984; RA-2017
4	pH Value, 25.0 °C	7.10	6.5 – 8.5	No Relaxation	IS-3025(P-11)-2022
5	Total Hardness, (as CaCO ₃), mg/l Max.	124	200	600	IS-3025(P-21)-2009; RA-2019
6	Iron (as Fe), mg/l Max.	0.08	1.0	No Relaxation	IS-3025(P-53)-2003; RA-2019
7	Chloride (as Cl), mg/l Max.	42	250	1000	IS-3025(P-32)-1988; RA-2019
8	*Residual Free Chlorine, mg/l Min.	Nil	0.2	1.0	IS: 3025 (P-26)-1986; RA-2019
9	Fluoride (as F), mg/l Max.	0.11	1.0	1.5	APHA 23 rd Edn. 2017 (Method – 4500 F)
10	Total Dissolved Solids mg/l Max.	222	500	2000	IS-3025(P-16)-2023

Remark: With respect to the above test, water sample conforms IS: 10500-2012; RA-2018.

Note: *: To be applicable only when water is chlorinated.

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Review by:



Terms & Conditions

1. The result listed refer only to the tested samples and applicable parameters endorsement of product is neither inferred nor implied.