

Analysis Report

District Level Water Analysis Laboratory, U.P. Jal Nigam (Rural)
Mathura
MSF-5.10.01



Certificate No. : TC-35836

Report Number C/23-24/12/8832

Date .09-12-2023

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Customer Details

Office Name and Address REAL INTERNATIONAL SCHOOL, ADUKI, MATHURA, UTTAR PRADESH -281006

Basic details of sample

District	Mathura	Block	-
Gram Panchayat	Aduki	Village	ADUKI
Habitation	-	Location	REAL INTERNATIONAL SCHOOL, ADUKI, MATHURA, UTTAR PRADESH
Source	R.O. water	Sample Number	5836
Quantity of Sample	2 lit	Date of sample collection	06-12-2023
Sample receiving date	06-12-2023	Name of sample collector	Subheesh Kumar
Name of Sample depositor	Ramkumar Garg	Date of Imitation of Test	07-12-2023
Date of Completion of Test	09-12-2023		

Technical Data of Analysis

S.No.	TESTED PARAMETERS	OBSERVED VALUES	SPECIFIED VALUES AS Per BIS 10500:2023		TEST METHOD
			Acceptable Limit	Permissible Limit in the absence of Alternate source	
1	pH	6.5	6.5-8.5	6.5-8.5	IS 3025 (Part 11) M-2-2012
2	Turbidity (NTU)	1.0	1.0	5.0	IS 3025 (Part 10) : 1984
3	Chloride (mg/l)	249.5	250	1000	IS 3025 (Part 32) : 2014
4	Total Hardness (mg/l)	197	200	600	IS 3025 (Part 21) : 2009
5	Calcium as CA (mg/l)	76	75	200	IS 3025 (Part 40) : 1991
6	Alkalinity (mg/l)	212	200	600	IS 3025 (Part 23) : 2008
7	Magnesium as MG (mg/l)	31.02	30	100	IS 3025 (Part 46) : 1994
8	Sulphate (mg/l)	214.02	200	400	IS 3025 (Part 24) M-4-2009
9	TDS (mg/l)	693	500	2000	IS 3025 (Part 16) : 2008
10	Iron (mg/l)	1.0	1.0	1.5	IS 3025 (Part 53) M-6-2003
11	Fluoride	1.1	1.0	1.5	IS 3025 (Part 60) : 2008

NOTE:

- * These parameters are out of NABL Scope
1- This certificate is only applicable for the above tested parameters.
2- Parameters above permissible limit are bold.
3- This certificate refers only to the particular sample(s) submitted for testing.
4- This certificate shall not be reproduce, except in full, unless written permission for the publication of an approved abstract has been obtained.
5- The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
6- Sample will be stored up to 7 days (in case of nonperishable items only) from the date of issue of tests reports unless otherwise specified.

.....End of the Report.....

Issued by
Satyendra Singh
Satender Singh
Technical Manager