

WATER AND SANITATION CERTIFICATE


CERTIFICATE No. 01/23

Dated: 28/4/2023

It is certified that an inspection team inspected the **Rawal Convent School, Friends Colony, Sohna Road, Ballabgarh-121004** and found that the school has safe drinking water facilities for the students and members of staff of the institution, and is maintaining the hygienic sanitation condition in the school building & the campus as per norms prescribed.

Rawal Convent School has sufficient facility of RO filtration for drinking water. All the rooms are airy, well ventilated and maintained well. There is a separate arrangement of Toilets, Hand Wash Area for the boys and girls which were found to be clean and hygienic.

Signature with Seal:


M.O.
E.S.I. Dispensary No. 7
Sector - 7, Faridabad

Name : DR. BRIJESH CHHARI

Designation :



Test Report

Test Report No:- 405	Issue Date :- 04/05/2023
Issue To:- Rawal convent School	Location:- Friends Colony,Sohna Road ,Ballabgarh
Your Reference No- RCS/2023/05/01	Collected By:- Rawal convent School
Sample Type: – Physical & Chemical	Sample Collected Date & Time:- 02/05/2023 at 12:00
Name of JE: --	Sample Received Date & Time:- 02/05/2023 at 1:00
Lab Job Order No.- FBD/000218/5/2023	Sample Quantity :- 1 L
Date of Start of Analysis of Sample :-03/05/2023	Date of End of Analysis of Sample :- 04/05/2023


Results

S. No.	Parameter	Protocol Used	Results	IS:10500:2012 (Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Total Dissolved Solids (TDS) at 180°C	APHA2540 C :2017	78	500	2000	mg/L
2	Total Hardness as CaCO ₃	APHA2340 C :2017	56	200	600	mg/L
3	Calcium (as Ca)	APHA3500-Ca B:2017	14.42	75	200	mg/L
4	Magnesium (as Mg)	APHA3500 –Mg B:2017	4.86	30	100	mg/L
5	Alkalinity as CaCO ₃	APHA 2320 B: 2017	16	200	600	mg/L
6	Chloride (as Cl)	APHA4500 –Cl ⁻ B:2017	35.9	250	1000	mg/L
7	Sulphate as SO ₄	APHA 4500-SO ₄ ²⁻ E USEPA 9038	18	200	400	mg/L
8	Fluoride (as F)	APHA 4500-F D, C:2017	0.51	1.0	1.5	mg/L
9	Iron as Fe	APHA 3500-Fe B USEPA ,45	0.01	1.0	No relaxation	mg/L
10	Nitrate (as NO ₃)	APHA4500 –NO ₃ ⁻ D :2017	5.31	45	No relaxation	mg/L
11	pH	APHA4500 - H ⁺ B :2017	7.26	6.5 -8.5	6.5-8.5	pH

Notes:

1. The results given above are related to the sample as received and tested in PHED Lab, Faridabad Reliability of sample lies with the sender.
2. The test report can't be regenerated/re-produced in whole or in part without written permission of Laboratory.
3. The test report can't be used for any publicity or any legal purpose.
4. The test samples meant for chemical analysis will be disposed off after 15 days from the date of issue of test
5. Report unless until specifically requested by the customer for retaining over a longer period.


Sample analyzed by


(Vandana Choudhary)
Authorized Signatory/Chemist
PHED Water Testing Laboratory, Faridabad

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-----End of Report-----