

PUBLIC HEALTH ENGINEERING DEPARTMENT

ZONAL WATER TESTING LABORATORY, SIRSA

Website :- <https://phedharyana.gov.in/>

Memo No:- 923

Date:- 07/07/2025

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification :	SIR/02243/6/2025 / Private	Sample Details	Date & Time
Sender :	madan mohan aggarwal public school dabwali	Collected By	Manager
Location :	, R.O watermadan mofian aggarwal public school dabw	Collection Date	25/06/2025 at 13:37
Sample Description :	Drinking Water	Received at lab	25/06/2025 at 13:52
Latitude / Longitude :	74.679723 / 29.927308	Analysis Start Date	25/06/2025
		Analysis End Date	26/06/2025
		Sample Quantity	1Liter

Test Result (As Per BIS 10500 :2012)

S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Permissible Lmt. (In the Absence of Alternate Source)	Protocol Used
1	Turbidity	0.72	1 NTU	5 NTU	APHA 24th Edition -2130 B
2	Taste	AGREEABLE	Agreeable	Agreeable	IS 3025 (Part-8):1984; RA:2002
3	Odour	AGREEABLE	Agreeable	Agreeable	IS 3025 (Part-5):1983; RA:2002
4	Color	<5	5 Hazen Units	15 Hazen Units	APHA 24th Edition 2120 B
5	Total Dissolved Solids @ 180°C ± 2°C	180	500 mg/lit.	2000 mg/lit.	APHA 24th Edition -2540 C
6	Total Hardness as CaCO ₃	110	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2340 C
7	Calcium as Ca	20.04	75 mg/lit.	200 mg/lit.	APHA 24th Edition-3500-Ca B
8	Magnesium as Mg	14.58	30 mg/lit.	100 mg/lit.	APHA 24th Edition -3500 Mg B
9	Total Alkalinity	80	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2320 B
10	Chloride as Cl	19.99	250 mg/lit.	1000 mg/lit.	APHA 24th Edition -4500 Cl-B
11	Sulphate as SO ₄	29	200 mg/lit.	400 mg/lit.	USEPA / APHA 24th -4500 SO ₄ -E
12	Fluoride as F	1.44	1.0 mg/lit.	1.5 mg/lit.	APHA 24th Edition 4500 F-D:
13	Iron as Fe	0.01	1.0 mg/lit.	1.0 mg/lit.	USEPA
14	Nitrate as NO ₃	0.90	45 mg/lit.	45 mg/lit.	APHA 4500-NO ₃ - B / USEPA
15	pH @ 25°C	7.69	6.5 - 8.5	6.5 - 8.5	APHA 24th Edition 4500-H+ B
16	Free Residual Chlorine	0.0	0.2 mg/lit.	1.0 mg/lit.	IS 3025 (Part-26):2021

Remarks :-

- The Results Given above are related to the sample as received and tested in PHED SIRSA Lab.
- The test report can't be regenerated in whole or part thereof without written permission of Competent Authority.
- The test report can't be used for any publicity or any legal purpose.
- Reliability of water sample sample lies with sender/collector of water sample.
- To check the sample report online Scan the QR Code below.
- The test samples meant for chemical analysis will be disposed off after 7 days from the date of issue of test report unless until specifically requested by the customer for retaining over a longer period.

Water Sample has been found "CONFORMING" to Limits set in BIS10500:2012 for the tested parameters.



Sample analyzed by :

SANTOSH KUMARI, SENIOR CHEMIST
ZONAL WATER TESTING LABORATORY SIRSA
email:-Seniorchemist.hr@phedharyana.gov.in

[Signature]

Principal
Madan Mohan Aggarwal Public School
Village Shergarh (Dabwali) Sirsa
Affiliated to C.B.S.E

SMO, SDCH, MANDI DABWALI, (SIRSA)

CERTIFICATE REGARDING SAFE DRINKING WATER AND SANITARY CONDITION

D. No /2024/ 945

Dated 10/08/2024

It is certified that an inspection team headed by **Dr Sukhwant Singh Hayer, Senior Medical Officer** (Name of Officer with Designation) from **SDCH, Mandi Dabwali** (Name of Department/Office) Inspected the **MADAN MOHAN AGGARWAL PUBLIC SCHOOL, MANDI DABWALI, SIRSA** Name & Address of the School) On Dated **08-AUG-2024** and found that the **MADAN MOHAN AGGARWAL PUBLIC SCHOOL, MANDI DABWALI, SIRSA** (Name of School) Has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygienic in the school building & the campus as per the norms prescribed by the central/ State/U.T Govt.

VALID FOR ONE YEAR FROM DATE OF ISSUE
(08-08-2024 to 07-08-2025)

Signature with seal

Name- **Dr Sukhwant Singh Hayer**

Designation- **Senior Medical Officer**

SDCH, Mandi Dabwali
Distt. Sirsa

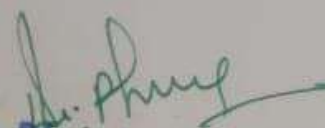
To

Principal

MADAN MOHAN AGGARWAL PUBLIC SCHOOL

MANDI DABWALI, (Sirsa)

(Name & Address of the institution)



Principal
Madan Mohan Aggarwal Public School
Village Shergarh (Dabwali) Sirsa
Affiliated to C.B.S.E.