

OFFICE OF SMO SDCH, MANDI DABWALI, (SIRSA)

**CERTIFICATE REGARDING SAFE DRINKING WATER AND SANITARY
CONDITION**

D. No/SDCH/DBL/2026/ 399

Dated :- 12/2/26

It is certified that an inspection team headed by **Dr. Sudeep Goyal, Senior Medical Officer** (Name of Officer with Designation) from **SDCH, Mandi Dabwali** (Name of Department/Office) Inspected the **MERRY LAND CONVENT MIDDLE SCHOOL, RANIA ROAD, MANDI DABWALI** (Name & Address of the School) On Dated **11-02-2026** and found that the **MERRY LAND CONVENT MIDDLE SCHOOL, RANIA ROAD, MANDI DABWALI** (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

(11-02-2026 to 10-02-2027)

Officer

Signature with seal
Name- Dr. Sudeep Goyal
Designation- Senior Medical
12/2/26

To

**Principal
MERRY LAND CONVENT MIDDLE SCHOOL,
RANIA ROAD, MANDI DABWALI**

(Name & Address of the institution)

Memo No:- 1688

Date:- 21/08/2026

Subject : Physical / Chemical Examination Report of Water Sample

TC-11949

Sample ID/Classification : SIR/03244/8/2026 / Private	Sample Details	Date & Time
Sender : Merry Land Convent Middle School Sirsa	Collected By	Sahil
Location : , R O Water Merry Land Convent Middle School mandi <i>Dabwali</i>	Collection Date	14/08/2026 at 18:45
Sample Description : Drinking Water	Received at lab	17/08/2026 at 17:40
Latitude / Longitude : 74.703601 / 29.968566	Analysis Start Date	17/08/2026
	Analysis End Date	18/08/2026
	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	0.55	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	BDL	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	40	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2340 C
7	Calcium (as Ca)	5.61	75 mg/lit.	200 mg/lit.	APHA 24th Edition-3500-Ca B
8	Magnesium (as Mg)	6.318	30 mg/lit.	100 mg/lit.	APHA 24th Edition -3500 Mg B
9	Total Alkalinity	110	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2320 B
10	Chloride (as Cl)	47.98	250 mg/lit.	1000 mg/lit.	APHA 24th Edition -4500 Cl-B
11	Sulphate as So ₄	35.4	200 mg/lit.	400 mg/lit.	USEPA
12	Fluoride (as F)	1.0	1.0 mg/lit.	1.5 mg/lit.	APHA 24th Edition 4500 F-D:
13	Iron (as Fe)	BDL	1.0 mg/lit.	1.0 mg/lit.	USEPA
14	Nitrate (as NO ₃)	1.22	45 mg/lit.	45 mg/lit.	APHA 4500-NO ₃ - B
15	pH @ 25°C	8.14	6.5 - 8.5	6.5 - 8.5	APHA 24th Edition 4500-H+ B

Remarks :-

- * The Results Given above are related to the sample as received and tested in PHED Lab.
- * The test report can't be regenerated in whole or part there of 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 data of issue of test report unless until specifically requested by the customer for retaining over a longer period.



Sample analyzed by :

Santosh K
SANTOSH KUMARI ,SENIOR CHEMIST
ZONAL WATER TESTING LABORATORY,
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