

Govt. of Haryana
Public Health Engineering Department, Water Testing Laboratory, Jind
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Test Report

Test Report No.	:	JND/00880/5/2023	
Issued To:	:	MRCR Public School, Hansi Road, Julana (Jind)	
Customer Reference No.	:	463	Dated: 04.05.2023
Sample Description	:	Water	
Sample Type	:	Chemical Analysis	
Sample collected on dated	:	04.05.2023	
Sample Collected by	:	Party Self	
Sample received on dated	:	04.05.2023	
Sample Location	:	Water Sample (Water Supply)	
Sample Quantity	:	2 Ltr	
Date of Analysis started	:	04.05.2023	
Dated of analysis completed	:	05.05.2023	
Issue Date	:	08.05.2023	

Environmental Conditions:-Temperature (°c) =25.2 & Humidity (%) = 56

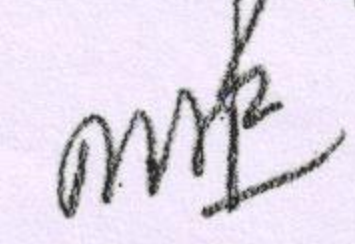
RESULTS

Sr. No.	Parameter	Protocol Used	Results	IS: 10500: 2012 (RA-2018)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1.	Taste	IS 3025(Part8): RA 2022	Agreeable	Agreeable		-----
2.	Odour	IS 3025(Part5): RA 2018	Agreeable	Agreeable		-----
3.	Colour	APHA 23 rd edition-2120-B	5.0	5	15	Hazen Unit
4.	Turbidity	APHA23 rd edition-2130 B	1.16	1	5	NTU
5.	Total Dissolved Solids@180°c±2°c	APHA23 rd edition-2540 C	181	500	2000	mg/L
6.	Total Hardness	APHA23 rd edition-2340 C	105.04	200	600	mg/L
7.	Calcium (as Ca)	APHA23 rd edition-3500-Ca B	14.57	75	200	mg/L
8.	Magnesium (as Mg)	APHA23 rd edition-3500 Mg B	16.69	30	100	mg/L
9.	Total Alkalinity	APHA23 rd edition- 2320 B	52	200	600	mg/L
10.	Chloride (as Cl)	APHA23 rd edition-4500 Cl B	29.20	250	1000	mg/L
11.	Fluoride (as F)	APHA 23 rd edition-4500- F C	0.24	1.0	1.5	mg/L
12.	Sulphate (as So ₄)	APHA23 rd edition-4500-So ₄ E	21	200	400	mg/L
13.	Nitrate (as NO ₃)	APHA23 rd edition-4500-NO ₃ D	0.76	45	45	mg/L
14.	Iron (as Fe)	APHA23 rd edition-3500-Fe B	<0.02	1.0	1.0	mg/L
15.	pH @25°c	APHA23 rd edition-4500-H ⁺ B	7.34	6.5 to 8.5	No relaxation	-----

Notes:

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

Sample analyzed by: Sumit


(Virender Singh)
Authorized Signatory/Chemist
PHED Water Testing Laboratory, Jind

END OF TEST REPORT

HEALTH DEPARTMENT DISTRICT JIND



Hygienic Certificate

Certified that Dy. Civil Surgeon (School Health) O/o Civil Surgeon Jind verified the report of **SMO CHC JULANA** who inspected the premises of **MRCR PUBLIC SCHOOL, HANSI ROAD, JULANA (Jind)** on 24-05-2023 and found the hygienic and sanitation condition of premises satisfactory for the year 2023-24.

Memo No. Hygienic/CSJind/2023/ 70

Dated : 29/5/2023

Dy. Civil Surgeon (School Health)
For Civil Surgeon Jind.

29/5/2023