



Govt. of Haryana
Public Health Engineering Department, Water Testing Laboratory, Kurukshetra.
Jal Bhawan, Sector-10 Kurukshetra-136118
Email ID : chemist.kkr@pnrii.com Ph.No. 01744-226651

Test Report

URL NO. TC4560220000000522F

Test Report No. : **KKR/ 01836 / 07 / 2022**
 Issued To, : **Principal,
 Maharishi Vidya Mandir Se. Sec. School,
 Sanwala, Kurukshetra.**
 Customer Reference No. : **1664350 / 08.07.2022**
 Sample Description : **Water**
 Sample Type : **Chemical Analysis**
 Sample collected on dated : **08.07.2022**
 Sample Collected by : **Rameshwar Dass**
 Sample received on dated : **08.07.2022**
 Sample Location : **Maharishi Vidya Mandir Se. Sec. School, Sanwala. Kkr.**
 Date of Analysis started : **08.07.2022**
 Dated of analysis completed : **11.07.2022**

Memo No. 1483


Dated. 11/7/2022

RESULTS

S. No.	Parameter	Protocol Used	Results	IS:10500:2012(Second Revision) & 4/2021		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Total Dissolved Solids(TDS)at 180°C	IS:3025 (Part 16)1984Reaffirmed)2017	332	500	2000	mg/L
2	Total Hardness	IS:3025 (Part 21)2009Reaffirmed)2014	186.04	200	600	mg/L
3	Calcium (as Ca)	IS:3025 (Part 40)1991Reaffirmed)2014	35.41	75	200	mg/L
4	Magnesium (as Mg)	IS:3025 (Part 46)1994Reaffirmed)2014	23.7	30	100	mg/L
5	Total Alkalinity	APHA 2320 B Part B Titration method	265.15	200	600	mg/L
6	Chloride (as Cl)	IS:3025 (Part 32)1988Reaffirmed)2014	14.47	250	1000	mg/L
7	Fluoride (as F)	APHA 4500- F Part C ion selective method	Less than1	1.0	1.5	mg/L
8	pH	IS:3025 (Part 11)1983Reaffirmed)2017	7.66	6.5 to 8.5	No relaxation	—

Notes:

- The results given above are related to the sample as received and tested in PHED Lab, Kurukshetra. Reliability of sample lies with the sender.
- 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.


CHEMIST (Nisha Saini)
 Authorized Signatory/Chemist
 PHED Water Testing Laboratory,
 Kurukshetra Lab, Kurukshetra

END OF THE REPORT

Principal
 Maharishi Vidya Mandir

Test Report

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S. No.	Parameter	Protocol Used	Results	IS:10500:2012(Second Revision) & 4:2021		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
9	Colour, Hazen Units	IS:3025 (Part 4)1983Reaffirmed)2017	01	05	15	H U
10	Turbidity	APHA 2130 B	Less than 1	1	No relaxation	NTU
11	Taste	IS:3025 (Part8)	Agreeable	Agreeable	Agreeable	Qualitative
12	Sulphate (as So ₄).mg/1	USEPA	15	200	400	mg/L
13	Iron (As Fe)	USEPA	0.123	1.0mg/lt.	1.0mg/lt.	mg/L
14	Odour	IS:3025 (Part 5):2018	Agreeable	Agreeable	Agreeable	Qualitative

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(Nisha Saini)
Authorized Signatory/Chemist
PHED Water Testing Laboratory,
Kurukshetra, Kurukshetra

Principal
Maharishi Vidya Mandir
Senior Secondary School
Sanwala, Kurukshetra