

Memo No- 284

Date 03/4/2024



PUBLIC HEALTH ENGINEERING DEPARTMENT  
WATER TESTING LABORATORY, KAITHAL  
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ULR No-TC1238024000000045F

**TEST REPORT**

Test Report No. : KTL/00006/4/2024 Issue Date: 03.04.2024  
Issued To : Gurukul Pundri  
Dhand Road Fathepur pundri  
Kaithal  
Customer Reference No. : Test ID :S29534 Dated: 01.04.2024  
Sample Description : Water  
Sample Type : Chemical Analysis  
Sample collected on dated : 01.04.2024  
Sample Collected by : Sh.Parmod kumar(Party Self)  
Sample received on dated : 01.04.2024  
Sample Location : TWell at Gurukul Pundri Dhand Road Fathepur  
Date of Analysis started : 01.04.2024  
Dated of analysis completed : 02.04.2024

**RESULTS**

S. No.	Parameter	Protocol Used	Results	IS:10500:2012(SecondRevision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Total Dissolved Solids @180 °C	APHA2540 C	479.0	500	2000	mg/l
2	Total Hardness	APHA2340 C	205.0	200	600	mg/l
3	Calcium (as Ca)	APHA3500-Ca B	27.25	75	200	mg/l
4	Magnesium (as Mg)	APHA3500 Mg B	33.29	30	100	mg/l
5	Total Alkalinity	APHA 2320 B	455.0	200	600	mg/l
6	Chloride (as Cl)	APHA4500 Cl B	12.23	250	1000	mg/l
7	Sulphate	USEPA	33.98	200	400	mg/l
8	Fluoride (as F)	APHA 4500- F C	0.64	1.0	1.5	mg/l
9	Iron	USEPA	<0.04 (DL-0.04)	1.0	1.0	mg/l
10	Nitrate (as NO3)	APHA4500-NO3B	7.06	45	45	mg/l
11	pH @25°C	APHA4500-H+ B	7.20	6.5 to 8.5	No relaxation	pH Units
12	Turbidity	APHA2130 B	0.75	1.0	5.0	NTU
13	Colour	APHA 2120B	<5.0 (DL-5.0)	5	15	HU
14	Taste	IS3025(Part-8)	Agreeable	Agreeable	Agreeable	Qualitative
15	Odour	IS3025 (Part-5)	Agreeable	Agreeable	Agreeable	Qualitative

**DL-Deduction Limit****Notes:**

- The results given above are related to the sample as received and tested in PHED Lab, Kaithal. 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.

Sample analyzed by:

(SubhashChander)

Authorized Signatory/Chemist

END OF TEST REPORT