



Govt. of Haryana
Public Health Engineering Department, Water Testing Laboratory, Kurukshetra.
Jai Bhawan, Sector 10 Kurukshetra-136118
Email id: chemist.kkra@gmail.com Ph.No.01744-226651

Test Report

Test Report No. : KKR/ 01398/06/ 2021
Issued To : Principal,
Adarsh Ser.Sec. School,
V.P.O. BARGAT JATTAN, Kurukshetra.
Customer Reference No. : 1483143 / 25.06.2021
Sample Description : Water
Sample Type : Chemical Analysis
Sample collected on dated : 25.06.2021
Sample Collected by : Sh.Sohan Lal.
Sample received on dated : 25.05.2021
Sample Location : T/Well Adarsh Ser.Sec. School, Bargat Jattan ,Kurukshetra.
Date of Analysis started : 25.06.2021
Dated of analysis completed : 28.06.2021

Memo No. 204
Date. 28/6/2021

RESULTS

S. No.	Parameter	Protocol Used	Results Mg/l	IS:10500:2012(Second Revision)		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	544	500	2000	mg/L
2	Total Hardness	IS:3025 (Part 21)2009Reaffirmed)2014	380	200	600	mg/L
3	Calcium (as Ca)	IS:3025 (Part 40)1991Reaffirmed)2014	72.14	75	200	mg/L
4	Magnesium (as Mg)	IS:3025 (Part 46)1994Reaffirmed)2014	48.70	30	100	mg/L
5	Total Alkalinity	APHA 2320 B Part B Titration method	485	200	600	mg/L
6	Chloride (as Cl)	IS:3025 (Part 32)1988Reaffirmed)2014	17.62	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	Nitrate (as NO3)	APHA4500-NO ₃ Part D Ion Meter electrode	0.6	45	45	mg/L
9	pH	IS:3025 (Part 11)1983Reaffirmed)2017	8.22	6.5 to 8.5	No relaxation	---

Opinion: - The Parameter Tested at Sr.No.1 to 9 in the test report meets (Potable) the requirement of IS 10500:2012 (Second revision)

Notes:

- 1 The results given above are related to the sample as received and tested in PHED Lab, Kurukshetra. Reliability of sample lies with the sender.
- 2 The test report can't be regenerated/re-produced in whole or in part without written permission of Laboratory.
- 3 The test report can't be used for any publicity or any legal purpose.
- 4 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 (Shreenu Sharma)

Secretary *Urmita Devi*
Sunrise Edu. Society
VPO Bargat (KKR)

(Nisha Saini)
CHEMIST
Authorized Signatory/Chemist
Public Health Engg. Department
Water Testing Lab, Kurukshetra

END OF TEST REPORT



PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING LABORATORY, KURUKSHETRA

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

Memo No:-

203

Date:-

28/6/2021

Subject : **Bacteriological Examination Report of Water Sample**

Sample ID: KKR/01399/6/2021		Sample Details	Date & Time
Sample Classification: Private		Collected By	
Sender: PRINCIPAL ADARSH SR. SEC. SCHOOL4802		Collection Date	25/06/2021 at 14:02
Location :- , BARGAT JATTAN		Received at lab	25/06/2021 at 16:05
Latitude :- 76.973100 Longitude :- ,30.040305		Tested at Lab	28/06/2021

Test Result (As Per BIS 10500 :2012)

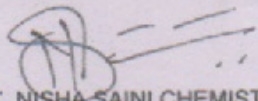
S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Protocol Used
1	Total Coliform per 100 ml	0	Shall not be detectable in any 100 ml sample	IS 15185:2016/ APHA 9221C; 2017

Remarks :-

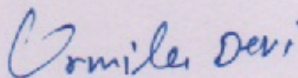
- * The Results Given above are related to the sample as received and tested in KURUKSHETRA lab.
- * The test report can't be regenerated in whole or part there of without written permission of Competent Authority.
- * The test report can't be used for any publicity or any legal purpose.
- * Reliability of water sample sample lies with sender/collector of water sample.
- * To check the sample report online Scan the QR Code below.

Water Sample has been found "CONFORMING " to Limits set in BIS10500:2012 for the tested parameters. Based on the tested parameters,the water sample is found "Potable"




SMT. NISHA SAINI, CHEMIST
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—End of Report—


Secretary
Sunrise Edu. Society
VPO Bargat (KKR)