



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

Test Report

Test Report No. : KKR/ 05591 / 03 / 2022
Principal,,
Issued To : D.A.V. Centenary Public School,
Ambala Road ,Pehowa (Kurukshetra).
Customer Reference No. : 1603315 / 17.03.2022
Sample Description : Water
Sample Type : Chemical Analysis
Sample collected on dated : 17.03.2022
Sample Collected by : Parveen Kumar
Sample received on dated : 17.03.2022
Sample Location : D.A.V. Centenary Public School, Ambala Road Kurukshetra..
Date of Analysis started : 17.03.2022
Dated of analysis completed : 21.03.2022

Memo No. 635

Dated. 21/3/2022

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 | 513 | 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 | 108.21 | 75 | 200 | mg/L |
| 4 | Magnesium (as Mg) | IS:3025 (Part 46)1994Reaffirmed)2014 | 26.78 | 30 | 100 | mg/L |
| 5 | Total Alkalinity | APHA 2320 B Part B Titration method | 410 | 200 | 600 | mg/L |
| 6 | Chloride (as Cl) | IS:3025 (Part 32)1988Reaffirmed)2014 | 28.20 | 250 | 1000 | mg/L |
| 7 | Fluoride (as F) | APHA 4500- F Part C ion selective | Less than1 | 1.0 | 1.5 | mg/L |
| 8 | Nitrate (as NO3) | APHA4500-NO ₃ Part D Ion Meter | 0.5 | 45 | 45 | mg/L |
| 9 | pH | IS:3025 (Part 11)1983Reaffirmed)2017 | 7.33 | 6.5 to 8.5 | No relaxation | --- |

Opinion:- The Parameter Tested at Sr.No.1 to 9 in the test report meets 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 (Sheenu Sharma)


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

END OF THE REPORT

Test Report

Test Report No. :

KKR/ 005591 / 03 / 2022

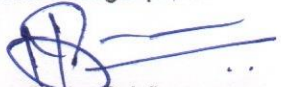
| RESULTS | | | | | | |
|---------|-------------------------------------|--|--------------|--------------------------------|---|-------------|
| S. No. | Parameter | Protocol Used | Results Mg/l | IS:10500:2012(Second Revision) | | Unit |
| | | | | Desirable limit | Max. Permissible limit (in absence better alternate source) | |
| 10 | Colour, Hazen Units | IS:3025 (Part 4)1983Reaffirmed)2017 | Clear | 05 | 15 | mg/L |
| 11 | Turbidity | APHA 2130 B | 0.00 | 1 | No relaxation | NTU |
| 12 | Taste | IS:3025 (Part8) | Agreeable | Agreeable | Agreeable | Qualitative |
| 13 | Sulphate (as So ₄).mg/1 | IS:3025 (Part 24)1986Reaffirmed)2019 | 15 | 200 | 400 | mg/L |
| 14 | Iron (As Fe) | IS:3025 (Part 53)2003 RA 2019 APHA CI-B, 2017 | 0.01 | 1.0mg/lt. | 1.0mg/lt. | mg/L |
| 15 | Free Residual Chlorine, mg/1 | IS:3025 (Part 26)1986Reaffirmed)2019 | 0 | 0.2 | 1 | ppm |

Opinion: - The Parameter Tested at Sr.No. .10 to 15 in the test report meets the requirement of IS 10500:2012 (Second revision)

Notes:

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Sample analyzed by (Kirti)


 (Nisha Saini)
 Authorized Signatory/Chemist
 Public Health Engg. Department
 PHED Water Testing Laboratory
 Kurukshetra

PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING LABORATORY ,KURUKSHETRA



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

Memo No:- 633

Date:- 21/03/2022

Subject : Bacteriological Examination Report of Water Sample

| | | | |
|------------------------|--|-----------------------|---|
| Sample ID: | KKR/05592/3/2022 | Sample Details | Date & Time |
| Sample Classification: | Private | Collected By | DAV CENTENARY PUBLIC SCHOOL PEHOWA,9896064540 |
| Sender: | DAV CENTENARY PUBLIC SCHOOL PEHOWA10947 | Collection Date | 17/03/2022 at 10:10 |
| Location :- | , DAV CENTENARY PUBLIC SCHOOL, AMBALA ROAD, PEHOWA | Received at lab | 17/03/2022 at 15:26 |
| Latitude :- | 76.590908 | Tested at Lab | 21/03/2022 |
| Longitude :- | 29.989044 | | |

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
PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING
LABORATORY KURUKSHETRA
email:-chemist.kkra@phedharyana.gov.in

-----End of Report-----.