



Govt. of Haryana

Public Health Engineering Department, Water Testing Laboratory, Kurukshetra

Email id:-chemist.kkra@gmail.com


Test Report

URL No. :	TC45602300001204F	Sample Collected on Date :	09/02/2024
Test Report No.:	KKR/03902 /02/2024	Sample Received on Date :	09/02/2024
Sender :	Ripu Sudan Singh Gita Vidya Mandir	Sample Location :	Ripu Sudan Singh Gita Vidya Mandir V.P.O Babain Mathana Road Babain
Customer Reference No. : 0		Sample Quantity :	1 Ltr.
Sample Description : Water		Date of Analysis Started :	09/02/2024
Sample Type : Physico-Chemical Analysis		Date of Analysis Completed :	12/02/2024
Memo No. : 88	Date:: 13/02/2024	Date of issue :	12/02/2024

RESULTS						Unit
S.No	Parameter	Protocol used	Result	IS:10500:2012(Second revision)		
				Acceptable Limit	Permissible limit in the absence of alternate source	
1	Colour	IS 3025(Part-4): 1983 (RA 2017)	<05	5	15	Hazen
2	Odour	IS 3025(Part-5): 1984 (RA 2018)	Agreeable	Agreeable	Agreeable	-
3	Taste	IS 3025(Part-8): 1984 (RA 2017)	Agreeable	Agreeable	Agreeable	-
4	Total Dissolve Solids	IS 3025(Part-16): 1984 (RA 2017)/ APHA2540C	130	500	2000	mg/L
5	Total Hardness	IS 3025(Part-21): 2009 (RA 2019)/ APHA2340C	65.11	200	600	mg/L
6	Calcium (as Ca)	IS 3025(Part-40): 1991 (RA 2019)/ APHA3500-Ca B	13.04	75	200	mg/L
7	Magnesium (as Mg)	IS 3025(Part-46): 1994 (RA 2019)/ APHA3500-Mg B	7.92	30	100	mg/L
8	Total Alkalinity	IS 3025(Part-23): 1986 (RA 2019)/ APHA2320 B	99.51	200	600	mg/L
9	Chloride (as Cl)	IS 3025(Part-32): 1988 (RA 2019)/ APHA4500-Cl B	19.07	250	1000	mg/L
10	Sulphate (as So4)	IS 3025(Part-24): 1986 (RA 2019)/ APHA4500-So4 E	03	200	400	mg/L
11	Fluoride (as F)	APHA4500-F C	0.02	1.0	1.5	mg/L
12	Iron (as Fe)	IS 3025(Part-53): 2003 (RA 2019)/ APHA3500-Fe B	0.01	1.0	No Relaxation	mg/L
13	Nitrate(as NO3)	APHA 4500-NO3D	0.8	45	No Relaxation	mg/L
14	PH	IS 3025(Part-11): 1983 (RA 2022)/ APHA4500-H B	7.40	6.5 to 8.5	No Relaxation	-
15	Turbidity	IS 3025(Part-10): 1998 (RA 2022)/ APHA2130 B	BDL	1	5	NTU

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.

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

Memo No:- 88

Date:- 20/02/2024

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

Sample ID:	KKR/03906/2/2024	<b>Sample Details</b>	<b>Date &amp; Time</b>
Sample Classification:	Private	Collected By	Ripu Sudan Sin...,9416410037
Sender:	Ripu Sudan Singh Gita Vidya Mandir28097	Collection Date	09/02/2024 at 11:11
Location :-	, V.P.O Babain Mathana Road Babain	Received at lab	09/02/2024 at 15:16
Latitude :-	76.984524	Tested at Lab	12/02/2024
Longitude :-	30.073643		

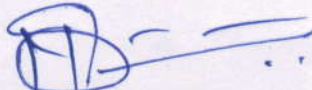
Test Result (As Per BIS 10500 :2012)				
S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Protocol Used
1	Total Coliform per 100 ml	0	Shall not be detectable in any 100 ml sample	IS 15185:2016/ APHA 9221C; 2017

**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 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**"



  
NISHA SAINI,CHEMIST  
PUBLIC HEALTH ENGINEERING DEPARTMENT  
DISTRICT WATER TESTING  
LABORATORY KURUKSHETRA  
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-----End of Report-----



## Office of Civil Surgeon, Kurukshetra

No. GH/2023/ 1231

Date: 30/05/23

### SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

It is certified that an inspection team headed by Senior Medical Officer, CHC Babain, Kurukshetra from Health Department inspected the building of Ripu Sudan Singh Gita Vidya Mandir, Mathana Road, Babain, District Kurukshetra on 16-05-2023 and found that the facilities for the students and members of staff of the institution is maintaining the hygienic sanitation condition in the school building and the campus as per norms prescribed by the Central/State/U.T. Govt. The above is valid for a period of One year from the date of issue.

Signature with seal : .....  
Name : ..... Dy. Civil Surgeon (Health)  
Designation : ..... Kurukshetra  
Name & Address of the office/Department:  
O/o Civil Surgeon, Kurukshetra

To  
Principal,  
Ripu Sudan Singh Gita Vidya Mandir,  
Mathana Road, Babain, District Kurukshetra