



Govt. of Haryana
Public Health Engineering Department, Water Testing Laboratory, Kurukshetra
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Test Report

IRI No. : TC456023000000147F	Sample Collected on Date : 14/05/2024
Test Report No. : KKR/01074 /5/2024	Sample Received on Date : 14/05/2024
Sender : HEAD MASTER, SUNRISE HIGH SCHOOL, KAULAPUR. (Kkr)	Sample Location :- SUNRISE HIGH SCHOOL, KAULAPUR (Kkr)
Customer Reference No. : 0	Sample Quantity : 1 Ltr.
Sample Description : Water	Date of Analysis Started : 14/05/2024
Sample Type : Physico-Chemical Analysis	Date of Analysis Completed : 16/05/2024
Memo No. : 602 Date: 16/05/2024	Date of Issue : 16/05/2024

S.No	Parameter	Protocol used	Result	IS:10500:2012(Second revision)		Unit
				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	147	500	2000	mg/L
5	Total Hardness	IS 3025(Part-21): 2009 (RA 2019)/ APHA2340C	72.81	200	600	mg/L
6	Calcium (as Ca)	IS 3025(Part-40): 1991 (RA 2019)/ APHA3500-Ca B	11.67	75	200	mg/L
7	Magnesium (as Mg)	IS 3025(Part-46): 1994 (RA 2019)/ APHA3500-Mg B	10.63	30	100	mg/L
8	Total Alkalinity	IS 3025(Part-23): 1986 (RA 2019)/ APHA2320 B	14.85	200	600	mg/L
9	Chloride (as Cl)	IS 3025(Part-32): 1988 (RA 2019)/ APHA4500-Cl B	34.45	250	1000	mg/L
10	Sulphate (as So4)	IS 3025(Part-24): 1986 (RA 2019)/ APHA4500-So4 E	02	200	400	mg/L
11	Fluoride (as F)	APHA4500-F C	0.0891	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	BDL	45	No Relaxation	-
14	PH	IS 3025(Part-11): 1983 (RA 2022)/ APHA4500-H B	7.21	6.5 to 8.5	No Relaxation	-
15	Turbidity	IS 3025(Part-10): 1998 (RA 2022)/ APHA2130 B	BDL	1	5	NTU

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.

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

PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING LABORATORY ,KURUKSHETRA



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

Date:- 16/05/2024

Memo No - 596

Subject : Bacteriological Examination Report of Water Sample

Sample ID	KKR/01076/5/2024	Sample Details	Date & Time
Sample Classification	Private	Collected By	HEAD MASTER, S...,9896473745
Sender	HEAD MASTER, SUNRISE HIGH SCHOOL KAULAPUR (KKR).31407	Collection Date	14/05/2024 at 14:29
Location	, SUNRISE HIGH SCHOOL KAULAPUR (KKR).	Received at lab	14/05/2024 at 14:58
Latitude	76.912086	Longitude :-	30.028871
		Tested at Lab	16/05/2024

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"**



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 DISTRICT WATER TESTING
 LABORATORY KURUKSHETRA
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—End of Report—