

Memo No:- 135

Date:- 04/03/2024

Subject : Bacteriological Examination Report of Water Sample

Sample ID: KKR/04196/3/2024		Sample Details	Date & Time
Sample Classification: Private		Collected By	SUGNI DEVI ARY...,9996783026
Sender: SUGNI DEVI ARYA GIRLS SENIOR SECONDARY SCHOOL28720		Collection Date	01/03/2024 at 06:05
Location :- , SANGAM MARKET, NEAR HINORI CHOWK, LADWA		Received at lab	01/03/2024 at 16:34
Latitude :- 77.045778 Longitude :- 29.993578		Tested at Lab	04/03/2024

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"**




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

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


Principal

Sugni Devi Arya Girls Sr. Sec. School
Ladwa (Kurukshetra) Haryana


Gen/Secretary

Sugni Devi Arya Girls Sr. Sec. School
Ladwa (Kurukshetra) Haryana



Govt. of Haryana

Public Health Engineering Department, Water Testing Laboratory, Kurukshetra

Email id:-chemist.kkra@gmail.com

Test Report

JRL No. : TC45602300001221F	Sample Collected on Date : 04/03/2024
Test Report No.: KKR/04220/03/2024	Sample Received on Date : 04/03/2024
Sender : SUGNI DEVI ARYA GIRLS SENIOR SECONDARY SCHOOL	Sample Location : SANGAM MARKET, NEAR HINORI CHOWK, LADWA
Customer Reference No. : 0	Sample Quantity : 1 Ltr.
Sample Description : Water	Date of Analysis Started : 04/03/2024
Sample Type : Physico-Chemical Analysis	Date of Analysis Completed : 05/03/2024
Memo No. : 144 Date: 05/03/2024	Date of issue : 05/03/2024

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	324	500	2000	mg/L
5	Total Hardness	IS 3025(Part-21): 2009 (RA 2019)/ APHA2340C	153.48	200	600	mg/L
6	Calcium (as Ca)	IS 3025(Part-40): 1991 (RA 2019)/ APHA3500-Ca B	37.28	75	200	mg/L
7	Magnesium (as Mg)	IS 3025(Part-46): 1994 (RA 2019)/ APHA3500-Mg B	14.72	30	100	mg/L
8	Total Alkalinity	IS 3025(Part-23): 1986 (RA 2019)/ APHA2320 B	260.64	200	600	mg/L
9	Chloride (as Cl)	IS 3025(Part-32): 1988 (RA 2019)/ APHA4500-Cl B	15.26	250	1000	mg/L
10	Sulphate (as So4)	IS 3025(Part-24): 1986 (RA 2019)/ APHA4500-So4 E	06	200	400	mg/L
11	Fluoride (as F)	APHA4500-F C	0.01	1.0	1.5	mg/L
12	Iron (as Fe)	IS 3025(Part-53): 2003 (RA 2019)/ APHA3500-Fe B	0.02	1.0	No Relaxation	mg/L
13	Nitrate(as NO3)	APHA 4500-NO3D	0.1	45	No Relaxation	mg/L
14	PH	IS 3025(Part-11): 1983 (RA 2022)/ APHA4500-H B	8.30	6.5 to 8.5	No Relaxation	-
15	Turbidity	IS 3025(Part-10): 1998 (RA 2022)/ APHA2130 B	0.02	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)
Public Health Engineering Department
PHED Water Testing Laboratory
Water Testing Lab, Kurukshetra


Principal

Sugni Devi Arya Girls Sr. Sec. School
Ladwa (Kurukshetra) Haryana



Gen. Secretary
Sugni Devi Arya Girls Sr. Sec. School
Ladwa (Kurukshetra) Haryana

Office of Civil Surgeon, Kurukshetra

No. GH/2024/ 630

Date: 07/03/24

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

It is certified that an inspection team headed by SMO, CHC Ladwa, Kurukshetra from Health Department inspected the building of Sugni Devi Arya Girls Senior Secondary School, Ladwa, District Kurukshetra on 07-03-2024 and found that the institution has safe drinking water facilities for the students and members of staff of the institution and 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 :Dy. Civil Surgeon. (Health)

Name : Kurukshetra

Designation : Dy. Civil Surgeon, Kurukshetra

Name & Address of the office/Department:

O/o Civil Surgeon, Kurukshetra

To
Principal,
Sugni Devi Arya Girls Senior Secondary School,
Ladwa, District Kurukshetra


Principal
Sugni Devi Arya Girls Sr. Sec. School
Ladwa (Kurukshetra) Haryana


Gen. Secretary
Sugni Devi Arya Girls Sr. Sec. School
Ladwa (Kurukshetra) Haryana