



Govt. of Haryana

Public Health Engineering Department, Water Testing Laboratory, Kurukshetra

Email id:-chemist.kkra@gmail.com


Test Report

URL No. : TC456023000000248 F	Sample Collected on Date : 27/05/2024
Test Report No.: KKR/01346 /5/2024	Sample Received on Date : 27/05/2024
Sender : MAHABIR	Sample Location :- T/WELL NO 2 SMB GITA SS SCHOOL RAILWAY ROAD KKR
Customer Reference No. : 0	Sample Quantity : 1 Ltr.
Sample Description : Water	Date of Analysis Started : 27/05/2024
Sample Type : Physico-Chemical Analysis	Date of Analysis Completed : 31/05/2024
Memo No. : 769 Date: 06/05/2024	Date of issue : 31/05/2024

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	439	500	2000	mg/L
5	Total Hardness	IS 3025(Part-21): 2009 (RA 2019)/ APHA2340C	182.68	200	600	mg/L
6	Calcium (as Ca)	IS 3025(Part-40): 1991 (RA 2019)/ APHA3500-Ca B	34.67	75	200	mg/L
7	Magnesium (as Mg)	IS 3025(Part-46): 1994 (RA 2019)/ APHA3500-Mg B	23.63	30	100	mg/L
8	Total Alkalinity	IS 3025(Part-23): 1986 (RA 2019)/ APHA2320 B	247.50	200	600	mg/L
9	Chloride (as Cl)	IS 3025(Part-32): 1988 (RA 2019)/ APHA4500-Cl B	22.97	250	1000	mg/L
10	Sulphate (as So4)	IS 3025(Part-24): 1986 (RA 2019)/ APHA4500-So4 E	08	200	400	mg/L
11	Fluoride (as F)	APHA4500-F C	0.196	1.0	1.5	mg/L
12	Iron (as Fe)	IS 3025(Part-53): 2003 (RA 2019)/ APHA3500-Fe B	0.03	1.0	No Relaxation	mg/L
13	Nitrate(as NO3)	APHA 4500-NO3D	0.4	45	No Relaxation	mg/L
14	PH	IS 3025(Part-11): 1983 (RA 2022)/ APHA4500-H B	7.45	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
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Govt. of Haryana
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Test Report

URL No. : TC456023000000249 F	Sample Collected on Date : 27/05/2024
Test Report No.: KKR/01348 /5/2024	Sample Received on Date : 27/05/2024
Sender : MAHABIR	Sample Location :- SMB GITA SS SCHOOL KURUKSHETRA
Customer Reference No. : 0	Sample Quantity : 1 Ltr.
Sample Description : Water	Date of Analysis Started : 27/05/2024
Sample Type : Physico-Chemical Analysis	Date of Analysis Completed : 31/05/2024
Memo No. : 768 Date: 06/05/2024	Date of issue : 31/05/2024

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	442	500	2000	mg/L
5	Total Hardness	IS 3025(Part-21): 2009 (RA 2019)/ APHA2340C	194.16	200	600	mg/L
6	Calcium (as Ca)	IS 3025(Part-40): 1991 (RA 2019)/ APHA3500-Ca B	38.53	75	200	mg/L
7	Magnesium (as Mg)	IS 3025(Part-46): 1994 (RA 2019)/ APHA3500-Mg B	23.63	30	100	mg/L
8	Total Alkalinity	IS 3025(Part-23): 1986 (RA 2019)/ APHA2320 B	237.60	200	600	mg/L
9	Chloride (as Cl)	IS 3025(Part-32): 1988 (RA 2019)/ APHA4500-Cl B	38.28	250	1000	mg/L
10	Sulphate (as So4)	IS 3025(Part-24): 1986 (RA 2019)/ APHA4500-So4 E	07	200	400	mg/L
11	Fluoride (as F)	APHA4500-F C	0.201	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	0.2	45	No Relaxation	mg/L
14	PH	IS 3025(Part-11): 1983 (RA 2022)/ APHA4500-H B	7.10	6.5 to 8.5	No Relaxation	-
15	Turbidity	IS 3025(Part-10): 1998 (RA 2022)/ APHA2130 B	BDL	1	5	NTU

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

Office of Civil Surgeon, Kurukshetra

No. GH/2024/1453

Date: 02/07/2024

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

It is certified that an inspection team headed by Medical Officer, UPHC Krishna Nagar Gamri, Kurukshetra from Health Department inspected the building of Shrimad Bhagwad Geeta Senior Secondary School, Railway Road Kurukshetra on 25-06-2024 and on the basis of water test report bearing No. 769 dated 06-05-2024 of PHED lab KKR certified that the Shrimad Bhagwad Geeta Senior Secondary School, Railway Road Kurukshetra has safe drinking water facilities for the students and members of staff of the institution. School is also maintains the hygienic sanitation condition in the school building and the campus as per norms prescribed by the Central/State/U.T. Govt. This certificate is valid till 01-07-2025.

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,
Shrimad Bhagwad Geeta Senior Secondary
School, Railway Road Kurukshetra