

OFFICE OF CIVIL SURGEON, JHAJJAR

To Whom it may Concern

No. Health-23/204

Dated:- 08/06/2023

Certified that as per inspection report given by Dr. Jai Medical Officer, Shri Ashok(HI) & Shri Ajay MPH(M) UPHC Jhajjar the Sanitary & Hygienic condition of H.R. Green Fields High School, Badli Road District-Jhajjar run by The Jhajjar Navoday Education Society is found good and satisfactory.

Dy. Civil Surgeon(Health)
Jhajjar.

Memo No:- 805

Date:- 07/06/2023

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : JJR/01666/6/2023 / Private	Sample Details	Date & Time
Sender : H R Green Field High School21961	Collected By	
Location : , Badli Road Jhajjar Haryana	Collection Date	06/06/2023 at 15:24
Sample Description : Drinking Water	Received at lab	06/06/2023 at 16:24
Latitude / Longitude : 76.675472 / 28.600499	Analysis Start Date	07/06/2023
	Analysis End Date	07/06/2023
	Sample Quantity	2 Litre

Test Result (As Per BIS 10500 :2012)

S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Permissible Limit (In the Absence of Alternate Source)	Protocol Used
1	Total Dissolved Solids @ 180°C ± 2°C	126	500 mg/lt.	2000 mg/lt.	APHA2540 C; 2017
2	Total Hardness as CaCo3	44.44	200 mg/lt.	600 mg/lt.	APHA2340 C; 2017
3	Calcium as Ca	11.34	75 mg/lt.	200 mg/lt.	APHA3500-Ca B; 2017
4	Magnesium as Mg	3.92	30 mg/lt.	100 mg/lt.	APHA3500 Mg B; 2017
5	Iron as Fe	0.09	1.0 mg/lt.	1.0 mg/lt.	APHA3500-Fe B; 2017
6	Chloride as Cl	3.97	250 mg/lt.	1000 mg/lt.	APHA4500 Cl-B; 2017
7	Sulphate as So4	11	200 mg/lt.	400 mg/lt.	APHA4500-So4-E
8	Fluoride as F	0.11	1.0 mg/lt.	1.5 mg/lt.	APHA 4500-D; 2017
9	Nitrate as No3	0.8	45 mg/lt.	45 mg/lt.	APHA 4500-NO3- B
10	pH @ 25°C	7.37	6.5 - 8.5	6.5 - 8.5	APHA4500-H+ B; 2017
11	Total Alkalinity	35.68	200 mg/lt.	600 mg/lt.	APHA 2320 B; 2017
12	Color	1	5 Hazen Units	15 Hazen Units	IS 3025 (Part-4) : 1983 (RA 2017)
13	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5) : 1984 (RA 2018)
14	Taste	agreeable	Agreeable	Agreeable	IS 3025 (Part-8) : 1984 (RA 2017)

Remarks :-

- * The Results Given above are related to the sample as received and tested in PHED JHAJJAR 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.
- * The test samples meant for chemical analysis will be disposed off after 15 days from the data of issue of test report unless until specifically requested by the customer for retaining over a longer period.

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**"



Sample analyzed by :

SONIA ,CHEMIST
DISTRICT WATER TESTING
LABORATORY ,JHAJJAR
email:-chemist.jhajjar@phedharyana.gov.in

-----END OF TEST REPORT-----