



OFFICE OF CIVIL SURGEON, AMRITSAR

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No. SSI/CS/ASR/2023/.....18.....

DATED; 15/2/23

Safe drinking water & Sanitary condition certificate

It is certified that an inspection team headed by Dr. Balvinder Singh, Health Officer from Office of Civil Surgeon Department inspected the B.N.S. International School, Ram Tirath Road, Bhattewad, Amritsar, Punjab on 14/02/2023 and found that the B.N.S. International School 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 & the campus as per norms prescribed by the Central/ State/ U.T. Govt.

The above is valid for a period of One Year.

Civil Surgeon

Civil Surgeon,

Amritsar



DISTRICT WATER TESTING LABORATORY / MOBILE WATER TESTING LABORATORY DEPARTMENT OF W/S & SANITATION, AMRITSAR (PUNJAB)

PHYSICAL & CHEMICAL ANALYSIS REPORT OF WATER SAMPLE

Sample No. **448**

Particular of Sample

1. Name of Place B.N.S. Juhmatul School, Ran Tirth Road
 District ASR Block Village Location Bhithwal
 2. Source of the sample (Tick) Canal / Tubewell / Hand Pump / Any Other Tubewell (200')
 3. Name / Designation of the person who collected the sample Principal
 4. (i) Date & Time of receipt in the Lab 6-2-23
 (ii) Commencement of Test 8-2-23
 5. Type of Disinfection (Tick) Silver Ionization / Chlorination / None

Sr. No.	Test	Desirable Limit	Permissible Limit	Result
1.	Turbidity (NTU) Max	5.0	10	0.1
2.	Colour (Visual)	---	Un objectionable	Colourless
3.	Taste & Odour (Qualitative)	---	Un objectionable	Odourless
4.	pH	6.5 to 8.5	No relaxation	7.9
5.	Total Dissolved Solids mg / l Max.	500	2000	257
6.	Total Alkalinity (as Ca, CO ₃), mg/l, Max	200	600	260
7.	Total Hardness (as Ca, CO ₃), mg/l, Max	300	600	240
8.	Calcium (Ca), mg/l, Max.	75	200	36
9.	Chloride Mg/l. Max.	250	1000	35
10.	Residual Chlorine (as Cl), mg/l, Max.	0.2	0.5	-
11.	Fluorides (as F), mg/l, Max	1.0	1.5	0.25
12.	Nitrate (as NO ₃), mg/l, Max	45	100	-
13.	Sulphate (as SO ₄), mg/l, Max	200	400	-
14.	Iron (as (Fe), mg/l	0.3	1.0	0.07

Bacteriological Parameters :

1. Test for Total Coliform by MPN method with Maconky Broth
 10m/
 1m/x
 C.1m/x

2. Test for Fecal Coliform by MPN method with Aq Broth
 (Conducted if Total Coliform present)

Report :

1. The water is potable / not potable as per para 1
 2. The following parameters are more than the Desirable limit but less than the permissible limit.
 (Sample not drawn by us. Unless and other wise stated)

In charge,
 District Water Testing Laboratory,
 /Mobile Water Testing Laboratory
 AMRITSAR