

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

**PHYSICAL & CHEMICAL ANALYSIS REPORT OF WATER SAMPLE**

Particular of Sample

Sample No. AL/0221/389

1. Name of Place	Dashmesh International School, Chhelvate		
District	Block	Village	Location
Amritsar			
2. Source of the sample (Tick) Canal / Tubewell / Hand Pump / Any Other	Tubewell		
3. Name / Designation of the person who collected the sample	Principal, Dashmesh Int. School		
4. (i) Date & Time of receipt in the Lab	17/2/2021		
(ii) Commencement of Test	18/2/2021		
5. Type of Disinfection (Tick)	Silver Ionization / Chlorination / None		

Sr. No.	Test	Desirable Limit	Permissible Limit	Result
1.	Turbidity (NTU) Max	5.0	10	0.2
2.	Colour (Visual)	---	Un objectionable	Colourless
3.	Taste & Odour (Qualitative)	---	Un objectionable	Ordinary
4.	pH	6.5 to 8.5	No relaxation	7.2
5.	Total Dissolved Solids mg / l Max.	500	2000	312
6.	Total Alkalinity (as Ca, CO <sub>3</sub> ), mg/l, Max	200	600	240
7.	Total Hardness (as Ca, CO <sub>3</sub> ), mg/l, Max	300	600	288
8.	Calcium (Ca), mg/l, Max.	75	200	55
9.	Chloride Mg/l. Max.	250	1000	34
10.	Residual Chlorine (as Cl), mg/l, Max.	0.2	0.5	-
11.	Fluorides (as F), mg/l, Max	1.0	1.5	0.20
12.	Nitrate (as NO <sub>3</sub> ), mg/l, Max	45	100	-
13.	Sulphate (as SO <sub>4</sub> ), mg/l, Max	200	400	32
14.	Iron (as (Fe), mg/l	0.3	1.0	0.05

**Bacteriological Parameters :**

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 :**

- The water is potable / not potable ✓
- 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)

Ballu Ban  
Headmistress  
Dashmesh International School  
Naraingarh Bye Pass, Amritsar

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

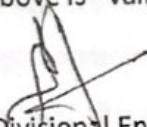
# SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No 897.


Date 20/02/2021

It is certified that an inspection team headed by Sukhwinder Singh, SDE, ASR  
Inspected the Dashmesh international School, Naraingarh Bye Pass, Chheharta Amritsar on 20/02/2021  
And found that Dashmesh international School has safe drinking water facilities for the students and  
the members of institute and is maintaining the hygienic sanitation condition in the school & campus  
as per norms by central/state/ut Govt.

The above is valid for a period of one year w.e.f 20/02/21 to 19/02/22

  
Sub Divisional Engineer,  
Water Supply & Sanitation,  
Sub Division Amritsar

To  
Dashmesh international School,  
Naraingarh Bye Pass, Chheharta  
Amritsar

  
Headmistress  
Dashmesh International School  
Naraingarh Bye Pass, Amritsar