

# WATER QUALITY TESTING LABORATORY, HOSHIARPUR

ANALYSIS REPORT FOR PHYSICAL & CHEMICAL EXAMINATION OF WATER SAMPLE

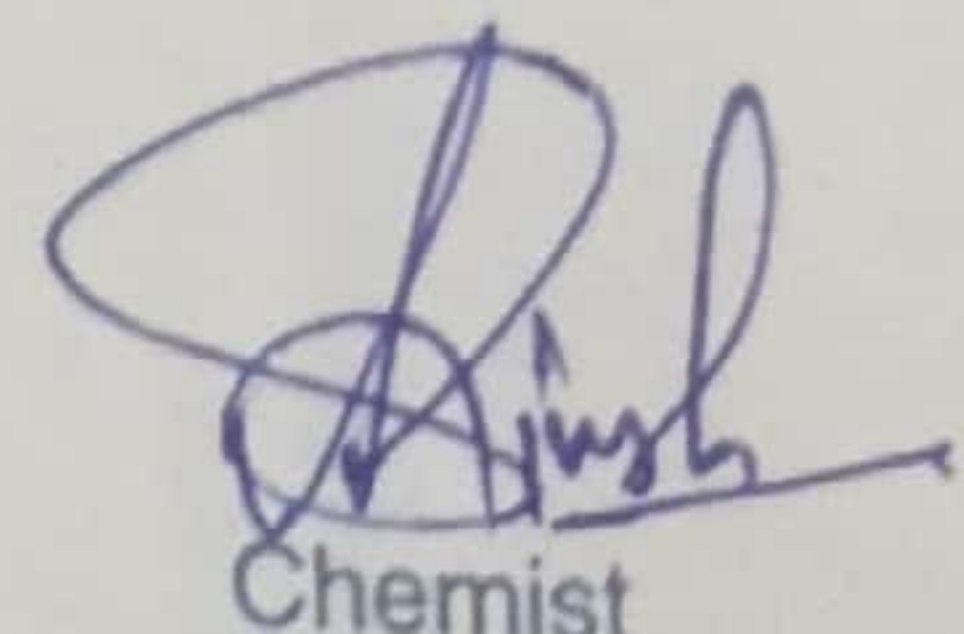
Sr No.	PARTICULAR OF SAMPLE:-	
1.	DISTRICT	Hoshiarpur.
2.	BLOCK	Dasuya.
3.	NAME OF PLACE	Pearls International School
4.	SOURCE OF SAMPLE AND ITS LOCATION	(R.O. Water) Bhallowal.
5.	DATE AND TIME OF COLLECTION	10-08-2018
6.	DEPTH AND SPRING LEVEL	—
7.	WHETHER WATER CHLORINATED OR NOT	—
8.	NAME AND DESIGNATION OF THE PERSON COLLECTING THE WATER SAMPLE	Principal, Pearls Int. School, Bhallowal.
9.	DATE AND TIME OF RECEIPT IN LABORATORY	10-08-2018.
10.	SAMPLE NO.	783.
11.	DATE AND TIME TO COMMENCING EXAMINATION	13-08-2018.

Sr.No	Characteristics	Test Result	Requirement (Acceptable Limit)	Permissible Limit in the absence of alternate source
1.	Colour	Colourless	—	—
2.	Taste & Odour	Ordinary	Agreeable	Agreeable
3.	Turbidity (NTU) Max	0.97	1	5
4.	Ph	7.23	6.5 to 8.5	No Relaxation
5.	Total Dissolved Solids (mg/l)	176	500 mg/l	2000 mg/l
6.	Total Alkalinity (as CaCO <sub>3</sub> ) mg/l	114	200 mg/l	600 mg/l
7.	Total Hardness (as CaCO <sub>3</sub> ) mg/l	140	200 mg/l	600 mg/l
8.	Calcium (as Ca) mg/l	36.8	75 mg/l	200 mg/l
9.	Chlorides (as Cl <sup>-</sup> ) mg/l	20	250 mg/l	1000 mg/l
10.	Sulphates (as SO <sub>4</sub> <sup>2-</sup> ) mg/l	—	200 mg/l	400 mg/l
11.	Fluoride (as F) mg/l	—	1.0 mg/l	1.5 mg/l
12.	Iron (as Fe) mg/l	—	0.3 mg/l	No Relaxation
13.	Nitrate (as NO <sub>3</sub> <sup>-</sup> ) mg/l	—	45 mg/l	No Relaxation

REMARKS: (in view of the above analysis)

✓ 1. The Water is Potable/ ~~not potable.~~

2. The Following parameters are more than the acceptable limit but less than the permissible limits.

  
Chemist

Water Quality Testing Laboratory  
w/s & Sanitation S/D No. 4,  
Hoshiarpur

1. Sample (s) not drawn by us unless otherwise stated.
2. Sample consumed in testing.

# WATER QUALITY TESTING LABORATORY, HOSHIARPUR

## ANALYSIS REPORT FOR PHYSICAL & CHEMICAL EXAMINATION OF WATER SAMPLE

Sr No.	PARTICULAR OF SAMPLE:-	
1.	DISTRICT	Hoshiarpur.
2.	BLOCK	Dasuya.
3.	NAME OF PLACE	Pearls International School
4.	SOURCE OF SAMPLE AND ITS LOCATION	T/well (Sub.) Bhallowal.
5.	DATE AND TIME OF COLLECTION	10-08-2018
6.	DEPTH AND SPRING LEVEL	—
7.	WHETHER WATER CHALORINATED OR NOT	—
8.	NAME AND DESIGNATION OF THE PERSON COLLECTING THE WATER SAMPLE	Principal, Pearls International School, Bhallowal.
9.	DATE AND TIME OF RECEIPT IN LABORATORY	10-08-2018.
10.	SAMPLE NO.	782.
11.	DATE AND TIME TO COMMENCING EXAMINATION	13-08-2018.

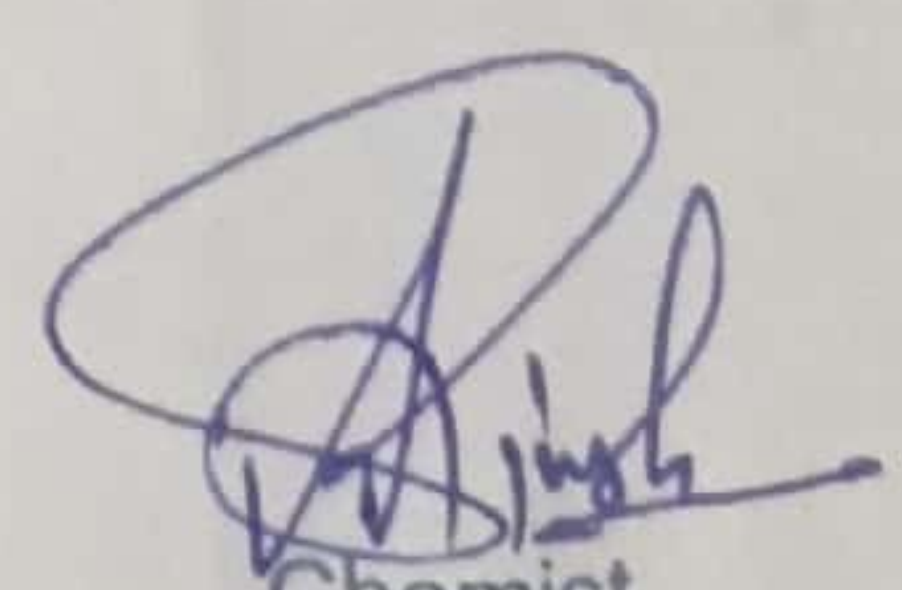
Sr.No	Characteristics	Test Result	Requirement (Acceptable Limit)	Permissible Limit in the absence of alternate source
1.	Colour	Colourless	—	—
2.	Taste & Odour	Ordinary	Agreeable	Agreeable
3.	Turbidity (NTU) Max	3.14	1	5
4.	Ph	6.96	6.5 to 8.5	No Relaxation
5.	Total Dissolved Solids (mg/l)	158	500 mg/l	2000 mg/l
6.	Total Alkalinity (as CaCO <sub>3</sub> ) mg/l	98	200 mg/l	600 mg/l
7.	Total Hardness (as CaCO <sub>3</sub> ) mg/l	140	200 mg/l	600 mg/l
8.	Calcium (as Ca) mg/l	30.4	75 mg/l	200 mg/l
9.	Chlorides (as Cl <sup>-</sup> ) mg/l	20	250 mg/l	1000 mg/l
10.	Sulphates (as SO <sub>4</sub> <sup>2-</sup> ) mg/l	—	200 mg/l	400 mg/l
11.	Fluoride (as F) mg/l	—	1.0 mg/l	1.5 mg/l
12.	Iron (as Fe) mg/l	—	0.3 mg/l	No Relaxation
13.	Nitrate (as NO <sub>3</sub> <sup>-</sup> ) mg/l	—	45 mg/l	No Relaxation

REMARKS: (in view of the above analysis)

✓ The Water is Potable/ not potable. →

But 2. The Following parameters are more than the acceptable limit but less than the permissible limits.

1) Turbidity.

  
Chemist

Water Quality Testing Laboratory  
w/s & Sanitation S/D No. 4,  
Hoshiarpur

1. Sample (s) not drawn by us unless otherwise stated.  
2. Sample consumed in testing.

No./GH/Tech/

876

Dated: 17/5/2011

From

**The Civil Surgeon, Hoshiarpur.**

To

**The Principal,**  
Pearls International School,  
Vill, Bhallowal (Hoshiarpur).

**Sub: - Health & Sanitary condition Certificate.**

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On inspection of your school premises by the health team of this office, the school building was found in good location and having well furnished classrooms and healthy surroundings.

Sanitary conditions in the school were found satisfactory. Water Supply of the school is of submersible pump.

*Yash*

District Health Officer,  
O/o Civil Surgeon, Hoshiarpur.