

OFFICE OF THE SUB-DIVISIONAL ENGINEER PUBLIC HEALTH
ENGINEERING SUB-DIVISION SAFIDON

To

The Principal,
BRSK International School,
Safidon.

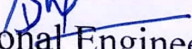
Memo No. 136

Date:- 06-02-2019

Subject:- Report of Health & Sanitary conditions & safe water.

Reference :- Your letter No. BRSK/1229 dt. 28.01.2019

On the above noted subject, it is certified that water supply in BRSK International School (Jind) checked and found potable which is suitable for drinking purpose. Quality of water is good.


Sub Divisional Engineer,
Public Health Engineering Sub Division,
Safidon.

Lab. No: -PC803/19

- | | | |
|------------------------|---|--|
| 1. Sender's Address | : | Sub Divisional Engineer, |
| | : | PHE Sub Division, Safidon |
| 2. Source of Sample | : | Water Sample of BRSK International School, Safidon |
| 3. Collected on | : | 04.02.2019 |
| 4. Received on | : | 04.02.2019 |
| 5. Ref. No. | : | 82 |
| 6. Sample Submitted by | : | Party Self |

202
6-2-19

Dated: - 04.02.2019

Memo No:- 270

Dated :- 06/02/2019

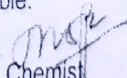
Physico-Chemical Analysis Report

Sr. No.	Substance/Characteristic	Result	Acceptable Limit	Maximum Permissible Limit (In Absence of Alternate Source)
			As per IS:10500-2012 (second Revision)	
1	Color, Hazen Units	Colorless	5	15
2	Odour	Odorless	Unobjectionable	
3	Taste	Agreeable	Agreeable	
4	Turbidity, NTU	-	1	5
5	Total Dissolved Solids, mg/l	493	500	2000
6	Total Hardness, mg/l	170	200	600
7	Calcium (as Ca), mg/l	12	75	200
8	Magnesium (as Mg), mg/l	33.6	30	100
9	Alkalinity, mg/l	280	200	600
10	Chloride (as Cl), mg/l	63.9	250	1000
11	Sulphate (as SO ₄), mg/l	46	200	400
12	Fluoride (as F), mg/l	1.13	1.0	1.5
13	Iron (as Fe), mg/l	0.02	0.3	1.0
14	Nitrate (as NO ₃), mg/l	2.0	45	No relaxn.
15	pH value	7.48	6.5-8.5	No relaxn.

* Reliability of sample lies with the collector/sender. The Sample was not collected by this lab.

OPINION

The Above mentioned Chemical Analysis of this water sample indicates that water is potable.


 Chemist
 Public Health Engineering Deptt.
 Water Testing Laboratory, Jind

SDC
 sent & file
 3/2/19