

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

To,

The Principal,  
SMR International School,  
Village Aftabgarh, Assandh Road, Safidon.


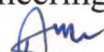
Memo No. 1246

Date:- 18/6/2020

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

Reference :- Your letter No. SMR/20-21 Dt. 14.05.2020

On the above noted subject, it is certified that water supply in SMR International School Safidon (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. 

**PUBLIC HEALTH ENGINEERING DEPARTMENT WATER TESTING LABORATORY, JIND**

F.R  
SP. TE  
SDC  
Am

Lab. No: -PC55/'20

1. Sender's Address : Sub Divisional Engineer,  
PHE Sub Division, Safidon.
2. Source of Sample : Water Sample for SMR International School.
3. Collected on : 28.05.2020
4. Received on : 28.05.2020
5. Ref. No. : 1022
6. Sample Submitted by : Sh. Rajbir Sharma

570  
18-6-2020

Dated: - 26.05.2020

Memo No:- 567

Dated :- 08/06/2020

**Chemical Analysis Report**

Sr. No.	Substance/Characteristic	Result	Desirable Limit	Maximum Permissible Limit (In Absence of Alternate Source)
			As per IS:10500-2012 (second Revision)	
1.	Total Dissolved Solids, mg/l	147	500	2000
2.	Total Hardness, mg/l	50	200	600
3.	Calcium (as Ca), mg/l	8.0	75	200
4.	Magnesium (as Mg), mg/l	7.2	30	100
5.	Alkalinity, mg/l	130	200	600
6.	Chloride (as Cl), mg/l	92.3	250	1000
7.	Sulphate (as SO <sub>4</sub> ), mg/l	24	200	400
8.	Fluoride (as F), mg/l	0.18	1.0	1.5
9.	Iron (as Fe), mg/l	0.02	1.0	No relaxn.
10.	Nitrate (as NO <sub>3</sub> ), mg/l	1.0	45	No relaxn.
11.	pH value	7.01	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 analysis of water sample meet the requirement of IS: 10500-2012 (Second Revision).

*msf*  
Chemist,  
Public Health Engineering Deptt.  
Water Testing Laboratory, Jind