

# SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

Date: 18/07/2020

No. 24

It is certified that an inspection team headed by Dr. Samaypan Raiya, MD (Name of officers with designation) from PHC, Kharkan (Name of department/office) inspected the Global International school, near Essar petrol pump, Samadisa road, Kharkan (Name of 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 the norms prescribed by the central/State/U.T. Govt.\*

The above valid for a period of ONE YEAR.

Signature with Seal :-  
*Raiya*  
Medical Officer  
PHC Kharkan

Name : Dr. Samaypan Raiya

Designation : MO, incharge  
PHC, Kharkan

Counter Signed by:  
*[Signature]*  
20/7/2020  
Deputy Civil Surgeon,  
For Civil Surgeon, Kaithal  
By. CIVIL SURGEON  
For CIVIL SURGEON  
KAITHAL *[Signature]*

To  
Global International school  
Near Essar petrol pump  
Samadisa road, Kharkan (Kh.)  
(Name & Address of the Institution)

**GOVT. OF HARYANA**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**WATER TESTING LABORATORY, KURUKSHETRA – 136118**

1. Sender's Address : Global International School, Kharkan (Kaithal)

2. Source of Sample: R.O. Treated at School

3. Collected on : 28/07/2020

4. Received on : 28/07/2020

5. Lab No. : 697/14

**REPORT ON PHYSICO-CHEMICAL ANALYSIS OF WATER**

Memo No.: **1581**


Dated : 28/07/2020

Sr. No.	Substance/Characteristic	Test Result	Acceptable Limit	Maximum Permissible Limit (in absence of better alternative source)
			As per IS:10500-1991	
1	Colour, Hazen Units	Clear	5	25
2	Odour	Normal	Unobjectionable	
3	Taste	Normal	Agreeable	
4	Turbidity, NTU	Nil	5	10
5	Total Dissolved Solids, mg/l	170	500	2000
6	Total Hardness, mg/l	150	300	600
7	Calcium (as Ca), mg/l	20	75	200
8	Magnesium (as Mg), mg/l	24	30	100
9	Alkalinity, mg/l	160	200	600
10	Chloride (as Cl), mg/l	45	250	1000
11	Fluoride (as F), mg/l	0.410	1.0	1.5
12	Sulphate (as SO <sub>4</sub> ) mg/l	10	200	400
13	Nitrate (as NO <sub>3</sub> ), mg/l	1.3	45	45
14	Iron (as Fe) mg/l	Nil	0.3	1.0
15	Residual Chlorine, mg/l	Nil	0.2	0.5
16	pH value	7.31	6.5-8.5	No. relaxn.
17	Total/Faecal Coliforms	--	Nil	10/Nil

**OPINION**

The Physico-Chemical analysis indicates that above water sample is Potable for above treated parameters.

  
 Lab Assistant

  
 Chemist  
 PHED Water Testing Lab,  
 Kurukshetra

**SAVE WATER-CONSERVE WATER-DO NOT POLLUTE IT.**