



Public Health Engineering Department  
Water Testing Laboratory, Rohtak  
Near 2<sup>ND</sup> Water Works, Jhajjar Road, Rohtak -124001  
Email id: [chemist.rohtak@gmail.com](mailto:chemist.rohtak@gmail.com)



TC-12081

### Test Report

Test Report No. : RTK/04943/2/2024 Issue Date: 13.02.2024  
Issued To : The Principal, The Star Global School, 6<sup>th</sup> Mile Stone, Sonipat Road, Rohtak  
Customer Reference No. : Nil Dated: 12.02.2024  
Sample Type : RO Water sample  
Sample Collected by : Party Self  
Sample received on dated : 12.02.2024  
Sample Location : The Principal, The Star Global School, 6<sup>th</sup> Mile Stone, Sonipat Road, Rohtak  
Sample Quantity : 1Ltr  
Date of Analysis started : 12.02.2024  
Dated of analysis completed : 12.02.2024

### RESULTS

Sr No.	Parameter	Protocol Used	Results	IS:10500:2012 (Second Revision) RA-2018		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Total Dissolved Solids at $180 \pm 2^\circ\text{C}$	APHA2540 C 24th Edition	149	500	2000	mg L
2	Total Hardness as ( $\text{CaCO}_3$ )	APHA2340 C 24th Edition	84	200	600	mg L
3	Calcium (as Ca)	APHA3500-Ca B 24th	13.62	75	200	mg L
4	Magnesium (as Mg)	APHA3500 Mg B 24th Edition	12.15	30	100	mg L
5	Total Alkalinity	APHA 2320 B 24th Edition	74.48	200	600	mg L
6	Chloride (as Cl)	APHA4500-Cl B 24th Edition	20.54	250	1000	mg L
7	pH @ $25^\circ\text{C}$	APHA4500-H B 24th Edition	6.98	6.5 to 8.5	No relaxation	pH Units

Opinion: The sample confirms to the requirement of acceptable limit of drinking water as per IS 10500:2012 for the above tested parameter.

#### Notes:

1. The results given above are related to the sample as received and tested in PHED Lab, Rohtak. Reliability of sample lies with the sender.
2. The test report can't be regenerated/re-produced in whole or in part without written permission of Laboratory.
3. The test report can't be used for any publicity or any legal purpose.
4. The test samples meant for chemical analysis will be disposed off after 15 days from the date of issue of test report unless until specifically requested by the customer for retaining over a longer period.

Sample analyzed by: Rahul

*Deepika*

(Ms. Deepika)

Authorized Signatory/Chemist  
PHED Water Testing Laboratory, Rohtak

**Govt. of Haryana**  
**Public Health Engineering Department, Water Testing Laboratory, Rohtak**  
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**RESULTS**


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				Desirable limit	Max. Permissible limit (in absence better alternate source)	
3	Sulphate (as So <sub>4</sub> )	USEPA	22	200	400	mg/L
9.	Fluoride (as F)	USEPA	0.68	1.0	1.5	mg/L
10.	Iron(as Fe)	USEPA	0.01	1.0	No relaxation	mg/L
11	Nitrate (as NO <sub>3</sub> )	USEPA	0.3	45	45	mg/L

The sample confirms to the requirement of acceptable limit of drinking water as per IS 10500:2012 for the above tested parameter.

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Sample Analysed by: Rahul

  
( Ms. Deepika )

Authorized Signatory/Chemist  
PHED Water Testing Laboratory, Rohtak



## PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. AVO/Health/2024/26

Dated: 24/01/2024

It is certified that an inspection team headed by Dr. Karishan Lal D.C.S.  
(Name of Officers with designation) from Health Department Distt. Rohtak (Name of Department/  
Office) inspected the The Star Global School Bhalout (Name & Address of the  
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  
norms prescribed by the Central/ State/ U.T. Govt.

The above valid for a period of One Year.

Signature with Seal: Dy. Civil Surgeon (Health)  
RohtakName : Dr. Karishan LalDesignation : Dy. Civil Surgeon

Name &amp; Address of the Office / Department : .....

To

The Star Global  
School Bhalout (Rohtak)

(Name &amp; Address of the Institution)