



OFFICE OF THE CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT
WATER TESTING LABORATORY, ROHTAK

E-mail:-chemist.rohtak@gmail.com



To

The Principal
Vidya Shree International School
6th Mile Stone Sonipat Road, Rohtak

Memo No.- 1085 Dated- 16/6/2023

Subject:- Report of chemical analysis of RO water sample.

Reference:- Memo no. Nil dated-15.06.2023

Please find enclosed herewith 1 No. analysis report of RO water sample received vide your letter under reference on dated 15.06.2023 for information and further necessary action.

DA/As above

(Ms. Deepika)

Authorized Signatory/Chemist
PHED Water Testing Laboratory, Rohtak

Govt. of Haryana
Public Health Engineering Department, Water Testing Laboratory, Rohtak
Near 2ND Water Works, Jhajjar Road ,Rohtak -124001

Email id: chemist.rohtak@gmail.com

Test Report

Test Report No. : RTK/01071/6/2023 Issue Date: 16.06.2023
Issued To : The Principal, Vidya Shree International School, 6th Mile Stone Sonipat Road,
Rohtak
Customer Reference No. : Nil Dated: 15.06.2023
Sample Type : RO Water sample
Sample Collected by : Party Self
Sample received on dated : 15.06.2023
Sample Location : Vidya Shree International School, 6th Mile Stone Sonipat Road, Rohtak
Sample Quantity : 1Ltr
Date of Analysis started : 15.06.2023
Dated of analysis completed : 15.06.2023

RESULTS

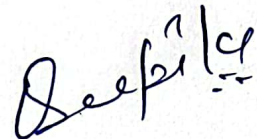
Sr No.	Parameter	Protocol Used	Results	IS:10500:2012 (Second Revision) RA-2018		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Total Dissolved Solids at 180 ± 2 ⁰ C	APHA2540 C 23 rd Edition	226	500	2000	mg/L
2	Total Hardness as (Caco ₃)	APHA2340 C 23 rd Edition	174.24	200	600	mg/L
3	Calcium (as Ca)	APHA3500-Ca B 23 rd Edition	33.33	75	200	mg/L
4	Magnesium (as Mg)	APHA3500 Mg B 23 rd Edition	22.13	30	100	mg/L
5	Total Alkalinity	APHA 2320 B 23 rd Edition	113.68	200	600	mg/L
6	Chloride (as Cl)	APHA4500-Cl B 23 rd Edition	35.63	250	1000	mg/L
7	pH @25 ⁰ C	APHA4500-H' B 23 rd Edition	7.38	6.5 to 8.5	No relaxation	pH
8	Sulphate (as So ₄)	USEPA	23	200	400	mg/L
9.	Fluoride (as F)	USEPA	1.13	1.0	1.5	mg/L
10.	Iron(as Fe)	USEPA	0.02	1.0	No relaxation	mg/L
11	Nitrate (as NO ₃)	USEPA	0.9	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.

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 Analysed by: Piyush



(Ms.Deepika)

Authorized Signatory/Chemist
PHED Water Testing Laboratory, Rohtak

HEALTH DEPARTMENT, HARYANA

(Office of Civil Surgeon, Rohtak)

Receipt No. 57

Book No. 7734

Dated 16/6/2023

Received from Sh./Smt. Vidya Shree International Silver
ROHTAK

Sl/o W/o

a sum of Rupees

Five hundred only

by Cash/Cheque No.

Cash

on account of

NOL

Rs.

500/-

Cashier

PUBLIC HEALTH ENGINEERING DEPARTMENT, HARYANA**Payment Receipt Of Water Sample Test (Consumer Copy)**

Test ID : S22270	Date : 15-Jun-2023 11:18:32 AM
Received from : Ms. Rishwant Kaur Prncipal Vidya Shree International School	Lab Name : ROHTAK Distt. Lab.
District : ROHTAK	Chemist: DEEPIKA
Town : Rohtak	Sample Location : 6th Mile Stone, Sonipat Road Rohtak
Ward : 13	Address : 2nd Water Works, Jhajjar Road
By : Online Payment	
Online Transaction No. : S5795c3ace6b741dc9b6	GRN No. : 103903132
Test Name: Physical & Chemical Test	
Test Parameter	
Total Dissolved Solids @ 180°C ± 2°C	
Total Hardness as CaCo3	
Calcium as Ca	
Magnesium as Mg	
Iron as Fe	
Chloride as Cl	
Sulphate as So4	
Fluoride as F	
Nitrate as No3	
pH @ 25°C	
Total Alkalinity	
Rs. 250 (In words TWO HUNDRED AND FIFTY only)	