

Memo No - 165

Date: - 05/02/2024

Subject: **Physical / Chemical Examination Report of Water Sample**

HC-1036

Sample ID/Classification	HSR/03947/2/2024 / Private	Sample Details	Date & Time
Sender	Siddharth International School 27947	Collected By	Siddharth Inte...
Location	6.5 KM STONE, DABRA ROAD	Collection Date	02/02/2024 at 13 26
Sample Description	Drinking Water	Received at lab	02/02/2024 at 16 33
Latitude / Longitude	75.750368 / 29.107758	Analysis Start Date	02/02/2024
		Analysis End Date	05/02/2024
		Sample Quantity	2 Ltr.

Test Result (As Per BIS 10500 :2012)


S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Permissible Lmt. (In the Absence of Alternate Source)	Protocol Used
1	Total Dissolved Solids @ 180°C ± 2°C	103.2	500 mg/lit.	2000 mg/lit.	APHA 24th Edition -2540 C
2	Total Hardness as CaCO ₃	42	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2340 C
3	Calcium as Ca	9.61	75 mg/lit.	200 mg/lit.	APHA 24th Edition-3500-Ca B
4	Magnesium as Mg	4.37	30 mg/lit.	100 mg/lit.	APHA 24th Edition -3500 Mg B
5	Iron as Fe	0.01	1.0 mg/lit.	1.0 mg/lit.	USEPA
6	Chloride as Cl	17.01	250 mg/lit.	1000 mg/lit.	APHA 24th Edition -4500 Cl-B
7	Sulphate as SO ₄	29	200 mg/lit.	400 mg/lit.	USEPA / APHA 24th -4500 SO ₄ -E
8	Fluoride as F	0.135	1.0 mg/lit.	1.5 mg/lit.	APHA 24th Edition-4500F C/
9	Nitrate as NO ₃	0.74	45 mg/lit.	45 mg/lit.	APHA 24th Edition -4500 NO ₃ D
10	pH @ 25°C	7.11	6.5 - 8.5	6.5 - 8.5	APHA 24th Edition 4500-H+ B
11	Total Alkalinity	67.6	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2320 B

Remarks :-

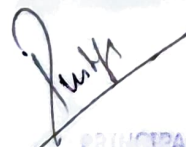
- The Results Given above are related to the sample as received and tested in PHED HISAR Lab.
- The test report can't be regenerated in whole or part there of without written permission of Competent Authority.
- The test report can't be used for any publicity or any legal purpose.
- Reliability of water sample lies with sender/collector of water sample.
- To check the sample report online Scan the QR Code below.
- 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.

Water Sample has been found "CONFORMING" to Limits set in BIS10500:2012 for the tested parameters. Based on the tested parameters, the water sample is found "POTABLE"



Sample analyzed by : 


RAJEEV KUMAR, CHEMIST
 DISTRICT WATER TESTING LABORATORY, HISAR
 email:-chemist.hisar@phedharyana.gov.in


PRINCIPAL
 Siddharth International School
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 HISAR - (Haryana).



O/o Civil Surgeon , Hisar

Mail-Id:- dhs.cshsr@hry.nic.in

Letter No. HSR/DHO/HI/2024/ 11

Dated: 07-02-2024


OFFICE OF CIVIL SURGEON HISAR

Hygienic and Sanitation certificate

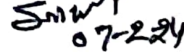
Certified that the condition of the building of

.....SIDDHARTH International School, DABRA ROAD, HISAR.....

..... with regards to the Sanitation and Hygienic condition is satisfactory for the one year w.e.f date of issuing.


Dy Civil Surgeon(Health)

For Civil Surgeon, Hisar


07-2-24


PRINCIPAL

Siddharth International School
(6.5 K.M. Stone) Dabra, Road.
HISAR - (Haryana).