

PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING LABORATORY, SONIPAT

Website :- <https://phedharyana.gov.in/>

Memo No:- 197

Date:- 01/04/2024

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : SNP/04692/3/2024 / Private

Sender : HOLY FAMILY CONVENT
SCHOOL29341

Location : , PANIPAT ROAD, GOHANA,
SONEPAT

Sample Description : Drinking Water

Latitude / Longitude : 76.724081 / 29.155252

Sample Details	Date & Time
Collected By	HOLY FAMILY CO...
Collection Date	26/03/2024 at 11:19
Received at lab	26/03/2024 at 11:27
Analysis Start Date	26/03/2024
Analysis End Date	27/03/2024
Sample Quantity	2 Ltrs

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 ± 20°C	130	500 mg/lit.	2000 mg/lit.	APHA 24th Edition -2540 C
2	Total Hardness as CaCO ₃	82	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2340 C
3	Calcium as Ca	16.03	75 mg/lit.	200 mg/lit.	APHA 24th Edition-3500-Ca B
4	Magnesium as Mg	10.21	30 mg/lit.	100 mg/lit.	APHA 24th Edition -3500 Mg B
5	Chloride as Cl	17.99	250 mg/lit.	1000 mg/lit.	APHA 24th Edition -4500 Cl-B
6	pH @ 25°C	7.14	6.5 - 8.5	6.5 - 8.5	APHA 24th Edition 4500-H+ B
7	Total Alkalinity	64	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2320 B
8	Color	5.0	5 Hazen Units	15 Hazen Units	APHA 24th Edition-2120-B
9	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5) : 2018
10	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8) : 2023
11	Turbidity	0.58	1 NTU	5 NTU	APHA 24th Edition -2130 B
12	Iron as Fe	0.00	1.0 mg/lit.	1.0 mg/lit.	USEPA
13	Sulphate as So ₄	8	200 mg/lit.	400 mg/lit.	USEPA / APHA 24th -4500 SO4-E
	Fluoride as F	0.16	1.0 mg/lit.	1.5 mg/lit.	APHA 24th Edition-4500F C/
15	Nitrate as No ₃	0.0	45 mg/lit.	45 mg/lit.	APHA 24th Edition -4500 NO3 D

Remarks :-

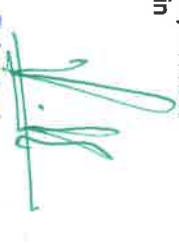
- * The Results Given above are related to the sample as received and tested in PHED SONIPAT Lab.
- * The test report can't be regenerated in whole or part there of without written permission of Competent Authority.
- * The test report can't be used for any publicity or any legal purpose.
- * Reliability of water sample 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 :

DEEPIKA ,CHEMIST
DISTRICT WATER TESTING LABORATORYSONIPAT
email:-chemist.sonapat@phedharyana.gov.in

MANAGER
HOLY FAMILY CONVENT SCHOOL
GOHANA

Principal
Holy Family Convent Sr. Sec. Sc
Gohana (Sonapat) Haryana
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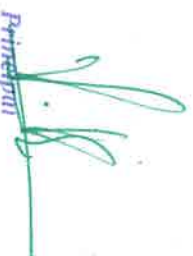
22. The school shall renew all mandatory safety certificate i.e Safe Drinking Water & Health and Hygiene certificate, Fire Safety Certificate and Building Safety Certificate from concerned Govt authorities time to time
The school shall also maintain record of certificate, compliances, data and other records/information and shall be fully responsible to produce all such records before Board and appropriate Government Authorities when asked for, failing which necessary action shall be taken as per Affiliation-Bye-Laws of the Board. The school shall also be liable for action by the appropriate Govt., in case of violation / non-compliance of the concerned Govt. norms
23. The Board reserves the right to conduct inspection of school as per clause 11.2 and 11.4 of Affiliation Bye Laws.

Deputy Secretary / Joint Secretary(Affiliation)

This is a computer-generated document. No signature is required.



**MANAGER
HOLY FAMILY CONVENT SCHOOL
GOHANA**



**Principal
Holy Family Convent Sr. Sec. Sc
Gohana (Sonapat) Haryana**