



PUBLIC HEALTH ENGINEERING DEPARTMENT
WATER TESTING LABORATORY, NARNAUL

E-mail:- s.chaudhari-p-hry@phedharyana.gov.in, chemist.narnaul@gmail.com



To,

The Principal
Suraj School
Narnaul

Memo No. 1985

Date 02.08.24.

Subject:

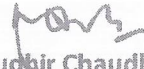
Testing of water samples.

Ref. of your Test ID S34112,34111

Date: 23/07/2024

On the above noted subject please find herewith the water sample report of the above mentioned water samples on Chemical & Bactriological Parameters.

This is for your kind information & necessary action please.


Sudhir Chaudhary
Authorized Singatory /QM


Sandeep Katoch
Vice-President
Suraj Shiksha Samiti
BUCHOLI, Mahendergarh (Hr.)



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Test Report

Test Report No. : PC- 2079	Issue Date:- 01.08.2024
Issued to : Principal	Location:- Own T/W
Your Reference No : MHD/03500/7/2024	Collected by:- Dharmender
Sample Type : Water	Sample collected Date : - 23.07.2024
Name of person : Dharmender	Sample received on:- 23.07.2024
Lab Job Order No. : 2079	Sample Quantity: 1 Ltr.
Address : Suraj School Narnaul.	Contact No.: 9728511261

RESULTS					
Sr. No.	Parameter	Results	IS:10500:2012(RA-2018)		Unit
			Desirable limit	Max. Permissible limit (in absence better alternate source)	
1.	Total Dissolved Solid (TDS)	1250	500	2000	mg/L
2.	Iron (fe)	0.21	1.0	1.0	mg/L
3.	Sulphate (So4)	90	200	400	mg/L
4.	Nitrate	2.3	45	45	mg/L
5.	Turbidity	0.21	1	5	NTU
6.	Colour	05	5	15	Hazen
7.	pH	7.28	6.5	8.5	-

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Sandeep Prasad
Vice-President
Suraj Shiksha Samiti
BUCHOLI, Mahendergarh (Hr.)



PUBLIC HEALTH ENGINEERING DEPARTMENT
WATER TESTING LABORATORY
NARNAUL (HR)



Test Report No. : PC- 2079	Issue Date:- 01.08.2024
Issued to : Principal	Location:- Own T/W
Your Reference No : MHD/03500/7/2024	Collected by: - Dharmender
Sample Type : Water	Sample collected Date : - 23.07.2024
Name of person : Dharmender	Sample received on: - 23.07.2024
Lab Job Order No. : 2079	Sample Quantity: 1 Ltr.
Address : Suraj School narnaul.	Contact No.: 9728511261


RESULTS						
S. No.	Parameter	Protocol Used	Results	IS:10500:2012(RA-2018)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
8.	Total Hardness(as CaCO_3)	APHA 23 rd edition 2340 C	350	200	600	mg/L
9.	Calcium (as Ca)	APHA 23 rd edition 3500-Ca B	20.04	75	200	mg/L
10.	Magnesium (as Mg)	APHA 23 rd edition 3500 Mg B	26.73	30	100	mg/L
11.	Chloride (as Cl)	APHA 23 rd edition 4500 Cl- B	119.96	250	1000	mg/L
12.	Total Alkalinity(as CaCO_3)	APHA 23 rd edition 2320 B	200	200	600	mg/L
13.	Taste	IS:3025 Part 8	Agreeable	Agreeable	Agreeable	-
14.	ODOUR	IS:3025 Part 5	Agreeable	Agreeable	Agreeable	-
15.	Fluoride	APHA 23 rd edition 4500-F - D	0.99	1.0	1.5	mg/L


Opinion: The parameter tested at Sr.No. 8-15 in the test report meets the requirement of IS 10500:2012 (RA- 2018). The above water sample of sample descriptions Suraj School own TW chemically Fit on the Above Parameters

Notes:

- The results given above are related to the sample as received and tested in PHED Lab, Narnaul. Reliability of sample lies with the sender.
- The test report can't be regenerated/re-produced in whole or in part without written permission of Laboratory.
- The test report can't be used for any publicity or any legal purpose.
- 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: Vikas


Sudhir Chaudhary
Authorized Signatory/QM


Sandeep Prasad
Vice-President
Suraj Shiksha Samiti
BUCHOLI, Mahendergarh (Hr.)



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To,

Principal
Suraj School
Narnaul

Memo No. 1986

Date 02/08/2024

Subject: Bact- Exam Report of Water Sample


Person who collected sample- Dharmender


Sample Collection Date : 23/07/2024

Sample Receipt Date : 23/07/2024

Sr. No.	Sample ID	Source of Sample	No. of Coliform	No. of Feecal	Result
01.	MHD/03499/7/2024	Own T/W	0	0	Fit

The above sample is Fit for Hanuman consumption
Reliability of water sample lies with sender/collector of water sample.


Sudhir Chaudhary
Authorized Singatory /QM


Sandeep Ralod
Vice-President
Suraj Shiksha Samiti
BUCHOLI, Mahendergarh (Hr.)