

**PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING LABORATORY, YAMUNA
NAGAR**



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

Memo No:-

2229

Date:-

22/08/2022

Subject :

Physical / Chemical Examination Test Report of Water Sample

Sample ID//Lab ID : YNR/01967/08/2022//708	Sample Details	Date
Classification : Private	Collected By	Sh. Anoop Saini
Sender : Principal Spring Dales Public School Bilaspur Bye Pass Road, Jagadhri Distt. Yamuna Nagar	Collection Date	16/08/2022
Location : Public Health Engineering Dept. Water Supply at Spring Dales Public School, Bilaspur Bye Pass Road Jagadhri, Distt. Yamuna Nagar	Received at lab	16/08/2022
Sample Description : Drinking Water	Analysis Start	16/08/2022
	Analysis End	17/08/2022
	Sample Quantity	1 Ltr.

Test Result (As Per BIS 10500 :2012)

S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Permissible Limit (In the Absence of Alternate Source)	Protocol Used
1	Total Dissolved Solids @ 180°C ± 2°C	322	500mg/lt.	2000mg/lt.	APHA2540 C; 2017
2	Total Hardness CaCo3	168.3	200mg/lt.	600mg/lt.	APHA2340 C; 2017
3	Calcium as Ca	43.64	75mg/lt.	200mg/lt.	APHA3500-CaB; 2017
4	Magnesium as Mg	14.43	30mg/lt.	100mg/lt.	APHA3500MgB; 2017
5	Chloride as Cl	17.24	250mg/lt.	1000mg/lt.	APHA4500Cl-B; 2017
6	Fluoride as F	0.45	1.0mg/lt.	1.5mg/lt.	APHA 4500-F-C
7	Nitrate as No3	3.02	45mg/lt.	45mg/lt.	APHA 4500-NO3-D
8	pH @ 25°C	7.73	6.5 - 8.5	6.5 - 8.5	APHA4500-H+ B; 2017
9	Total Alkalinity	163.35	200mg/lt.	600mg/lt.	APHA 2320 B; 2017

Remarks :-

- * The Results Given above are related to the sample as received and tested in PHED YAMUNA NAGAR 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.
- * The test samples meant for chemical analysis will be disposed off after 15 days from the data of issue of test report unless until specifically requested by the customer for retaining over a longer period.
- * Water sample is not drawn by this Laboratory.

Sample analyzed by

(Signature)
Director
Spring Dales Public School

Spring Dales Public School
(Aff. No. 530407) (10+2)
Jagadhri-135003

(Signature)
PARDEEP BHALLACHEMIST (Authorized Signatory)
DISTRICT WATER TESTING LABORATORY YAMUNA
NAGAR
email:-chemist.yamunanagar@gmail.com

END OF TEST REPORT

Memo No:-

2229

Date:-

22/08/2022

Sample ID//Lab ID : YNR/01967/08/2022//708		Sample Details	Date
Classification :	Private	Collected By	Sh. Anoop Saini
Sender :	Principal Spring Dales Public School Bilaspur Bye Pass Road, Jagadhri Distt. Yamuna Nagar	Collection Date	16/08/2022
Location :	Public Health Engineering Dept. Water Supply at Spring Dales Public School, Bilaspur Bye Pass Road Jagadhri, Distt. Yamuna Nagar	Received at lab	16/08/2022
Sample Description :	Drinking Water	Analysis Start Date	16/08/2022
		Analysis End	17/08/2022
		Sample Quantity	1 Ltr.

RESULTS						
S. No.	Parameter	Method Used (23 rd Edition)	Results	IS:10500:2012 (Second Revision) RA-2018		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
10	Taste	_____	Agreeable	Agreeable	Agreeable	-----
11	Odour	_____	Agreeable	Agreeable	Agreeable	-----
12	Turbidity	_____	0.38	1 NTU	5 NTU	NTU
13	Iron	_____	0.087	1mg/l	No relax	mg/l
14	Sulphate	_____	53	200 mg/l	400mg/l	mg/l

Remarks :-

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- * 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.
- * The test samples meant for chemical analysis will be disposed off after 15 days from the data of issue of test report unless until specifically requested by the customer for retaining over a longer period.
- *Water sample is not drawn by this Laboratory.

Sample analyzed by
Sukhvinder Singh

PARDEEP BHALLA CHEMIST (Authorized Signatory)
DISTRICT WATER TESTING LABORATORY YAMUNA
Nagar

Director
Springdales Public School
(Aff. No. 530407) (10+2)
Jagadhri-135003



Memo No:-

2229

Date:-

22/08/2022

Subject : Bacteriological Examination Test Report of Water Sample

Sample ID/Lab ID: YNR/01966/08/2022/11228	Sample Details	Date & Time
Sample Classification: Private Sender: Principal Spring Dales Public School Bilaspur Bye Pass Road, Jagadhri Distt. Yamuna Nagar	Collected By	Sh.Anoop Saini
Location : Public Health Engineering Water Supply at Spring Dales Public School, Bilaspur Bye Pass Road, Jagadhri, Distt. Yamuna Nagar	Collection Date	16/08/2022
	Received at lab	16/08/2022
	Tested at Lab	16/08/2022

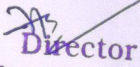
Test Result (As Per BIS 10500 :2012)

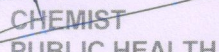
S.No.	Tested Parameter	Result (MPN)	Requirement (Acceptable Limit)	Protocol Used
1	Total Coliform Per 100 ml.	0	Shell not be detectable in any 100 ml. sample	IS 15185:2016/APHA9221C;2017

Remarks :-

The Results Given above are related to the sample as received and tested in YAMUNA NAGAR 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.

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**"


Director
Springdales Public School
(Aff. No. 530407) (10+2)
Jagadhri-135003


CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING LABORATORY YAMUNA
Nagar

-----End of Report-----

CERTIFICATE

This is to certify that **Springdales Public School**, located at bilaspur bye pass road, Jagadhri Distt. Yamuna Nagar was visited by Health Team. The team found **Hygiene and Sanitation** condition of the said school **Satisfactory**.

This Certificate is valid for one year.

Vijayesh Kumar
Civil Surgeon
& Yamuna Nagar
05.09.2022

Letter No. CSYNR/GH/2022/ 40110

Dated 05/9/22

To

Springdales Public School
bilaspur bye pass road,
Jagadhri
Distt. Yamuna Nagar

[Signature]
Director
Springdales Public School
(Aff. No. 530407) (10+2)
Jagadhri-135003