

Memo No:- 3199

Date:- 10/10/2023

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

Sample ID/Classification : KNL/03990/10/2023 / Private	Sample Details	Date & Time
Sender : PRINCIPAL ,PARTAP PUBLIC SCHOOL25786	Collected By	
Location : , TARAORI , KARNAL	Collection Date	09/10/2023 at 14:16
Sample Description : Drinking Water	Received at lab	09/10/2023 at 14:53
Latitude / Longitude : 76.981127 / 29.688350	Analysis Start Date	09/10/2023
	Analysis End Date	10/10/2023
	Sample Quantity	1000ML

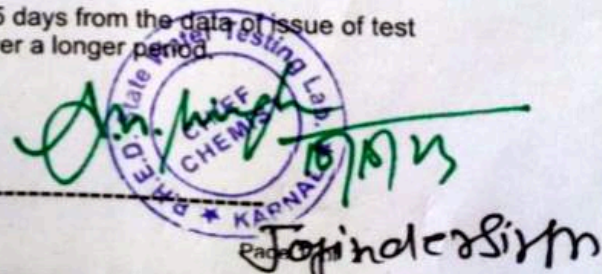
Test Result (As Per BIS 10500 :2012)

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	450	500 mg/lit.	2000 mg/lit.	IS 3025 (Part-16) : 1984 (RA 2017)
2	Total Hardness as CaCO ₃	220	200 mg/lit.	600 mg/lit.	IS 3025 (Part-21) : 2009 (RA 2019)
3	Calcium as Ca	48	75 mg/lit.	200 mg/lit.	IS 3025 (Part-40) : 1991 (RA 2019)
4	Magnesium as Mg	24	30 mg/lit.	100 mg/lit.	IS 3025 (Part-46) : 1994 (RA 2019)
5	Iron as Fe	0.01	1.0 mg/lit.	1.0 mg/lit.	USEPA-8008:2017
6	Chloride as Cl	65	250 mg/lit.	1000 mg/lit.	IS 3025 (Part-32) : 1988 (RA 2019)
7	Sulphate as So ₄	35	200 mg/lit.	400 mg/lit.	USEPA-8051:2017
8	Fluoride as F	0.352	1.0 mg/lit.	1.5 mg/lit.	APHA 4500-F--C
9	Nitrate as No ₃	2.9	45 mg/lit.	45 mg/lit.	APHA 4500-NO ₃ - D
10	pH @ 25°C	7.45	6.5 - 8.5	6.5 - 8.5	IS 3025 (Part-11) : 1983 (RA 2017)
11	Total Alkalinity	250	200 mg/lit.	600 mg/lit.	IS 3025 (Part-23) : 1986 (RA 2019)
12	Color	<5	5 Hazen Units	15 Hazen Units	IS 3025 (Part-4) : 1983 (RA 2017)
13	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5) : 1984 (RA 2018)
14	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8) : 1984 (RA 2017)
15	Turbidity	<1	1 NTU	5 NTU	IS 3025 (Part-10):1984 (RA 2017)

Remarks :-

- * The Results Given above are related to the sample as received and tested in PHED KARNAL 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.

-----END OF TEST REPORT-----



 J. D. Singh
 CHEMIST
 KARNAL



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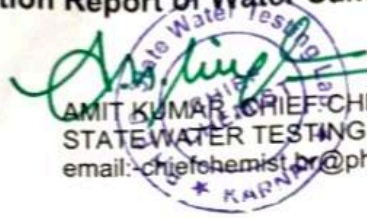
Date:- 10/10/2023

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



Jayinder Singh
Sample analyzed by :

Amit Kumar
AMIT KUMAR, CHIEF CHEMIST
STATE WATER TESTING LABORATORY, KARNAL
email: chiefchemist.br@phedharyana.gov.in



PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

Dated:

It is certified that an inspection team headed by Mr. Jitender, Elect. I

(Name of Officers with designation) from P.H.E.D. Nilakheri

(Name of Department/ Office) inspected the Partap Public Sch., Taran

(Name & Address of the school) on(date of inspection) and found that the

.....(Name of school) has safe drinking water

facilities for the students and members of staff of the institution and is maintaining the hygienic

sanitation condition in the school building & the campus as per norms prescribed by the Central/

State/ U.T. Govt.

The above is valid for a period of one year

Signature with Seal:



Name

Sh. Anmit Kumar

Designation

Chief Chemist

Name & Address of the Office / Department : P.H.E.D.

lab, k...

To

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(Name & Address of the Institution)