

Memo No:- 582

Date:- 22/02/2024

Certificate
No: TC-8407

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : KNL/08321/2/2024 / Private		Sample Details	Date & Time
Sender :	Principal PM SHRI G.S.S.S Munak (1889)28218	Collected By	Principal PM S...
Location :	, Munak,Block GHd,Karnal	Collection Date	15/02/2024 at 12:50
Sample Description :	Drinking Water	Received at lab	15/02/2024 at 12:55
Latitude / Longitude :	76.979797 / 29.690401	Analysis Start Date	15/02/2024
		Analysis End Date	16/02/2024
		Sample Quantity	1000ML

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	468	500 mg/lit.	2000 mg/lit.	IS 3025 (Part-16) : 2023
2	Total Hardness as CaCo3	200	200 mg/lit.	600 mg/lit.	IS 3025 (Part-21) : 2009 (RA 2023)
3	Calcium as Ca	40	75 mg/lit.	200 mg/lit.	IS 3025 (Part-40) : 1991 (RA 2023)
4	Magnesium as Mg	24	30 mg/lit.	100 mg/lit.	IS 3025 (Part-46) : 2023
5	Iron as Fe	0.02	1.0 mg/lit.	1.0 mg/lit.	USEPA-8008:2017
6	Chloride as Cl	43	250 mg/lit.	1000 mg/lit.	IS 3025 (Part-32) : 1988 (RA 2019)
7	Sulphate as So4	38	200 mg/lit.	400 mg/lit.	USEPA-8051:2017
8	Fluoride as F	0.620	1.0 mg/lit.	1.5 mg/lit.	APHA 24th Edition-4500F C
9	Nitrate as No3	6.4	45 mg/lit.	45 mg/lit.	APHA 24th Edition -4500 NO3 D
10	pH @ 25°C	7.57	6.5 - 8.5	6.5 - 8.5	IS 3025 (Part-11) : 2022
11	Total Alkalinity	230	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): 2021
13	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5) :1984 (RA 2018)
14	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8) :1984 (RA 2022)
15	Turbidity	<1	1 NTU	5 NTU	IS 3025 (Part-10):1984 (RA 2022)

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 data of issue of test report unless until specifically requested by the customer for retaining over a longer period.



Jayindeasim
Sample analyzed by :

Amit Kumar
AMIT KUMAR, CHIEF CHEMIST 22/02/24
STATE WATER TESTING LABORATORY, KARNAL
email:-chiefchemist.hr@phedharyana.gov.in

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.- 1057

Dated: 19/04/24

It is certified that an inspection team headed by SAGAR RANA (JE)
 (Name of Officers with designation) from PHESD No-4 KARNAL
 (Name of Department/ Office) Inspected the PM SHRI GSSS MUNAK, KARNAL
 (Name & Address of the school) on 16-02-2024 (date of inspection) and found that the
PM SHRI GSSS MUNAK, KARNAL (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.

The above is valid for a period of 3 MONTHS

[Signature]
 Sub Divisional Engineer
 Public Health Engineering,
 Sub. Division No.4, Karnal

Signature with Seal:.....

Name

VIKAS GUPTA

Designation

S.D.E.

Name & Address of the Office / Department:.....

To

PRINCIPALPM SHRI GSSS MUNAK (KARNAL)

(Name & Address of the Institution)

- The filled up certificate should be either in Hindi or English. If It is issued in vernacular language, translated notarized version in English be uploaded along with the original vernacular certificate as a single pdf.