

Memo No:- 5123

Date:- 15/09/2022

Certificate
No: TC-8407

Subject : Physical / Chemical Examination Report of Water Sample

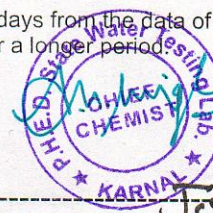
Sample ID/Classification : KNL/05199/9/2022 / Private	Sample Details	Date & Time
Sender : PRINCIPAL, JPS ACADEMY15092	Collected By	
Location : , OPP.RADHA SWAMI SATSANG BHAWAN,KTL ROAD,NISSING <i>KNL</i>	Collection Date	14/09/2022 at 15:03
Sample Description : Drinking Water	Received at lab	15/09/2022 at 09:53
Latitude / Longitude : 76.982157 / 29.692116	Analysis Start Date	15/09/2022
	Analysis End Date	15/09/2022
	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	150	500 mg/lit.	2000 mg/lit.	IS 3025 (Part-16) : 1984 (RA 2017)
2	Total Hardness as CaCO ₃	100	200 mg/lit.	600 mg/lit.	IS 3025 (Part-21) : 2009 (RA 2019)
3	Calcium as Ca	20	75 mg/lit.	200 mg/lit.	IS 3025 (Part-40) : 1991 (RA 2019)
4	Magnesium as Mg	12	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	36	250 mg/lit.	1000 mg/lit.	IS 3025 (Part-32) : 1988 (RA 2019)
7	Sulphate as So ₄	10	200 mg/lit.	400 mg/lit.	USEPA-8051:2017
8	Fluoride as F	0.210	1.0 mg/lit.	1.5 mg/lit.	APHA 4500-F--C
9	Nitrate as No ₃	1.1	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	110	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-----



PUBLIC HEALTH ENGINEERING DEPARTMENT
STATE WATER TESTING LABORATORY, KARNAL

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



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Sample analyzed by :

[Signature]
AMIT KUMAR CHIEF CHEMIST 15/9/22
STATE WATER TESTING LABORATORY, KARNAL
email:-chiefchemist.hr@phedharyana.gov.in

Jayindeasirph

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

APPENDIX - VIII

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE.

No. 5123

Date : 15.09.2022

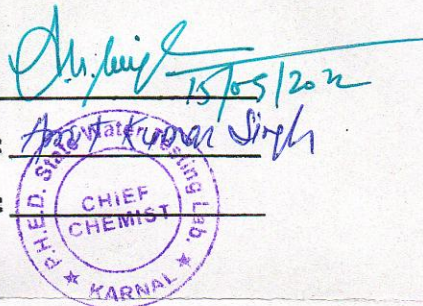
It is certified that an inspection team headed by Sh. Roshan Sharma
(Name of Officers
with designation) from PHED Assandh (Name of
Department/Office) inspected the _____
(Name & Address of
the School) on 15/09/2022 and found that the _____
(Name of school) has safe
drinking water facilities for the students and members of staff of the institution and is maintaining
the hygienic sanitation condition in the school building & the campus as per the norms
prescribed by the Central/State/U.T Govt.

The above valid for a period of One Year

Signature with Seal :

Name :

Designation :



To

JPS Academy

Opp. Radha Swami Satsang Bhawan

Kaithal Road, Nisising

(Name & Address of the Institution)