



OFFICE OF CIVIL SURGEON  
KARNAL-132001



Ph. No. 0184-2267796, 2267569 Email: dhs.esknl@hry.nic.in

NO OBJECTION CERTIFICATE

Certify that the premises of ...*Arya Gulam Rumi*.....  
*Udgam Shiksha Nyas ward No. 1, Kisan Bagh* has been  
*Nidokhri KMC*  
inspected. The campus of the institute has been found satisfactory from  
Sanitation & Hygienic point of view. This certificate is valid for one  
year from the date of issue.

-Sd-  
Dy. Civil Surgeon (Health)  
Karnal

No. GH/SSI/2024/2

Date:- 18/11/24

A copy is forwarded to for information and necessary  
action.

.....*Secretary Udgam Shiksha Nyas Nidokhri*.....  
*Karnal*.....

Dy. Civil Surgeon (Health)  
Karnal

*[Signature]*

Memo No:- 286

Date:- 18/01/2024

Certificate  
No: TC-8407

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

Sample ID/Classification : KNL/07062/1/2024 / Private	<b>Sample Details</b>	<b>Date &amp; Time</b>
Sender : Secretary Udgam Shiksha Nyas Nilokheri, KNL27588	Collected By	
Location : , Submersible pump in Aryakulam.	Collection Date	16/01/2024 at 14:00
Sample Description : Drinking Water	Received at lab	16/01/2024 at 15:32
Latitude / Longitude : 76.983701 / 29.690662	Analysis Start Date	16/01/2024
	Analysis End Date	17/01/2024
	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	210	500 mg/l.	2000 mg/l.	IS 3025 (Part-16) : 2023
2	Total Hardness as CaCO <sub>3</sub>	190	200 mg/l.	600 mg/l.	IS 3025 (Part-21) : 2009 (RA 2023)
3	Calcium as Ca	36	75 mg/l.	200 mg/l.	IS 3025 (Part-40) : 1991 (RA 2023)
4	Magnesium as Mg	24	30 mg/l.	100 mg/l.	IS 3025 (Part-46) : 2023
5	Iron as Fe	0.01	1.0 mg/l.	1.0 mg/l.	USEPA-8008:2017
6	Chloride as Cl	40	250 mg/l.	1000 mg/l.	IS 3025 (Part-32) : 1988 (RA 2019)
7	Sulphate as So <sub>4</sub>	20	200 mg/l.	400 mg/l.	USEPA-8051:2017
8	Fluoride as F	0.310	1.0 mg/l.	1.5 mg/l.	APHA 24th Edition-4500F C
9	Nitrate as No <sub>3</sub>	2.1	45 mg/l.	45 mg/l.	APHA 24th Edition -4500 NO <sub>3</sub> D
10	pH @ 25°C	7.35	6.5 - 8.5	6.5 - 8.5	IS 3025 (Part-11) : 2022
11	Total Alkalinity	200	200 mg/l.	600 mg/l.	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.



Sample analyzed by : *Jainendra Singh*

*Amit Kumar*  
AMIT KUMAR, CHIEF CHEMIST 18/01/24  
STATE WATER TESTING LABORATORY, KARNAL  
email: chiefchemist.hr@phedharyana.gov.in

