

PUBLIC HEALTH ENGINEERING DEPARTMENT STATE WATER TESTING LABORATORY, KARNAL

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

Certificate No: TC-8407

1087 emo No:-

Date:- 26/04/2023

bject:

Physical / Chemical Examination Report of Water Sample

e ID/Classification: KNL/00537/4/2023 / Private

T:

M.D.SR.SEC.SCHOOL20281

on:

, STAUNDI, KARNAL

e Description:

Drinking Water

e / Longitude :

76.979883 / 29.686784

Date & Time		
25/04/2023 at 15:24		
26/04/2023 at 09:32		
25/04/2023		
26/04/2023		
1000ML		

Test Result (As Per BIS 10500 :2012)

Tested Parameter	Result	Requirement (Acceptable Limit)		Protocol Used
Total Dissolved Solids	490	500 mg/lt.	2000 mg/lt.	IS 3025 (Part-16): 1984 (RA 2017)
@ 180°c ± 2°c Total Hardness as	250	200 mg/lt.	600 mg/lt.	IS 3025 (Part-21) : 2009 (RA 2019)
CaCo3	40	75 mg/lt.	200 mg/lt.	IS 3025 (Part-40): 1991 (RA
Calcium as Ca Magnesium as Mg	36	30 mg/lt.	100 mg/lt.	2019) IS 3025 (Part-46): 1994 (RA 2019)
Magnesium us 119	0.01	1.0 mg/lt.	1.0 mg/lt.	USEPA-8008:2017
Iron as Fe Chloride as Cl	0.01 50	250 mg/lt.	1000 mg/lt.	IS 3025 (Part-32): 1988 (RA 2019)
	20	200 mg/lt.	400 mg/lt.	USEPA-8051:2017
Sulphate as So4 Fluoride as F	0.410	1.0 mg/lt.	1.5 mg/lt.	APHA 4500-FC
Nitrate as No3	3.1	45 mg/lt.	45 mg/lt.	APHA 4500-NO3- D IS 3025 (Part-11): 1983 (RA
рН @ 25°c	7.45	6.5 - 8.5	6.5 - 8.5	2017)
Total Alkalinity	260	200 mg/lt.	600 mg/lt.	IS 3025 (Part-23): 1986 (RA 2019)
Color	< 5.0	5 Hazen Units	15 Hazen Units	IS 3025 (Part-4): 1983 (RA 2017
Color Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5): 1984 (RA 2018)
Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8): 1984 (RA 2017)
Turbidity	<1.0	1 NTU	5 NTU	IS 3025 (Part-10):1984 (RA 2017)

- Results Given above are related to the sample as received and tested in PHED KARNAL Lab. 'ks :-
- test report can't be regenerated in whole or part there of without written permission of Competent Authority.
- test report can't be used for any publicity or any legal purpose.
- iability of water sample sample lies with sender/collector of water sample.
- check the sample report online Scan the QR Code below.
- test samples meant for chemical analysis will be disposed off after 15 days from the data of issue of test ort unless untill specifically requested by the customer for retaining over a longer

-- END OF TEST REPORT

26.04.203