



KN Scientific Labs

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Regn. No. : TS-20-0042896

TEST REPORT

ISSUED TO :

VIYAAN DRINKING WATER SUPPLY
Purified Drinking Water
Matrusri Nager, Miyapur, Hyd-49

Date of Registration :

Analysis commencement Date 2023/09/20

Analysis Completion Date 2023/09/22

Test Report No. KSL/W/VD/SEP/023/187

SAMPLE PARTICULARS :

Product Water
SAMPLE TESTED AS RECEIVED

TEST RESULTS

S.no	Test Parameters	Requirements as per IS:10500		Results
		Desirable Limits	Permissible Limits	
1	PH	6.5-8.5	6.5-8.5	6.55
2	Colour (Hazen Units)	max 25	max 25	<1.0
3	Odour	unobjectionable	unobjectionable	Agreeable
4	Taste	agreeable	agreeable	Agreeable
5	Turbidity(N.T.U)	max 5	max 10	<1.0
6	E.Conductivity(micromhs/cms)	-	-	68
7	Total dissolved Solids mg/l	max 500	max 2000	44
8	Total Hardness as cacO ₃ mg/l	max 300	max 500	24
9	Calcium as Ca mg/l	max 75	max 200	4.8
10	Magnesium as Mg mg/l	max 30	max 100	2.9
11	Alkalinity as Hco ₃ mg/l	max 200	max 600	34
12	Chloride as Cl mg/l	max 1000	max 1000	22.68
13	Sulphate as So ₄ mg/l	max 200	max 400	4.7
14	Residual free chlorine mg/l	max 0.2	max 0.2	<0.1
15	Nitrate as No ₃ mg/l	max 45	-	4.90
16	Nitrite as No ₂ mg/l	max 0.02	-	0.009
17	Manganese as Mn mg/l	max 0.1	max 0.3	<0.1
18	Aluminium as Al mg/l	max 0.03	max 0.2	0.011
19	Iron as Fe mg/l	max 0.3	max 1.0	0.010
20	Fluoride as F mg/l	max 1.0	max 1.5	0.35
21	Mineral Oil mg/l	Absent	max 0.05	Absent

Remarks : The Submitted sample confirms to IS:10500
This test report is ONLY FOR THE SAMPLE TESTED.

K. Nagesh
22/09/2023
Authorised Signatory