

PUBLIC HEALTH ENGINEERING DEPARTMENT LABORATORY, KARAULI

REPORT OF THE CHEMICAL EXAMINATION OF WATER

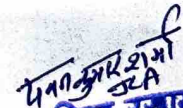
No: Lab/Jr. Chem./2026-27/ **108**

DATE-31.07.2026

To,
PRINCIPAL
PM SHRI KENDRIYA VIDYALAYA
DIST-KARAULI

Particulars	Source		TUBE WELL
	Location		PM SHRI KENDRIYA VIDYALAYA
Block			KARAULI
Village/Town			KARAULI
Date of Collection			28.07.2026
Date of receipt			28.07.2026
Date of Examination			30.07.2026
Sample No			P-14
	Permission value as per I.S.:10500/2012		
	Requirement (Acceptable Limit)	Permissible Limit in the absence of Alternate Source	
	6.5-8.5	6.5-8.5	7.0
1. pH	1	5	0.5
2. Turbidity (NTU)	5	15	
3. Colour (Hazen Units)	Un Objectionable		210
4. Odour	200	600	280
5. Total Alkalinity (as CaCo3) mg/l	200	600	130
6. Total Hardness (as CaCo3) mg/l	250	1000	
7. Chloride (as Cl-) mg/l	200	400	0.42
8. Sulphate	1	1.5	24
9. Fluoride mg/l	45	No relaxation	
10. Nitrate	0.3	No relaxation	
11. Iron	0.2	2	820
12. Residual Chlorine	500.0	2000	
13. Total dissolved solids			

NOTE- SAMPLE NOT COLLECTED BY LAB
SAMPLE FOUND SATISFACTORY


प्रदीप कुमार शर्मा
 JUNIOR CHEMIST
 PHE LAB KARAULI
 प्रयोगशाला करौली