

**OFFICE OF THE SUPERINTENDING CHEMIST  
PUBLIC HEALTH ENGINEERING DEPARTMENT REGIONAL LABORATORY JODHPUR (Raj.)  
REPORT OF THE CHEMICAL EXAMINATION OF WATER**

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No. Lab/Tech./ 2023-24/ 448  
To.

Date: 17-10-2023

Principal  
Kendriya Vidyalaya  
RICCO Industrial Area, Tinwari  
Jodhpur

District : Jodhpur **SAMPLE WAS NOT COLLECTED**  
Tehsil : **BY THE LABORATORY**  
Sample Collected by - Anil Kumar

Reference : 190 Date: 12.10.2023  
Date of Collection: 16.10.2023


**Not for Legal Purpose**

Date of Receipt: 16.10.2023

Date of Examination: 17.10.2023

Lab Sample No.		Desirable Limit as per IS 10500 :2012	Permissible Limit in absence of alternate source	PC 24
Source&Location				Tap Water
Village -				Kendriya Vidyalaya, RICCO Industrial Area, Tinwari
Code No. -				
1	pH	6.5 - 8.5	6.5 - 8.5	7.8
2	Turbidity (NTU)	1	5	0.2
3	Colour (TCU)	5	15	1.0
4	Odour	-	-	U.O.
5	Temperature <sup>0</sup> C	-	-	-
6	Alkalinity Methyl Orange (as CaCO <sub>3</sub> )	200	600	110
7	Total Hardness (as CaCO <sub>3</sub> )	200	600	118
8	Calcium Hardness (as CaCO <sub>3</sub> )	-	-	68
9	Magnesium Hardness (as CaCO <sub>3</sub> )	-	-	50
10	Carbonate Hardness (as CaCO <sub>3</sub> )	-	-	110
11	Non Carbonate Hardness (as CaCO <sub>3</sub> )	-	-	8
12	Chlorides as Cl <sup>-</sup>	250	1000	34
13	Sulphate as SO <sub>4</sub> <sup>-2</sup>	200	400	-
14	Nitrate as NO <sub>3</sub> <sup>-</sup>	45	No relaxation	6
15	Total Dissolved Solids (TDS)	500	2000	238
16	Fluorides as F <sup>-</sup>	1	1.5	0.3

Note: All results except at Sr No. 1 to 5 are in mg /L

  
Superintendent Chemist  
P.H.E.D. Regional Lab., Jodhpur

No. Copy forwarded to the Chief Chemist PHED Raj. Jaipur

Date:

Superintendent Chemist  
P.H.E.D. Regional Lab., Jodhpur