

**OFFICE OF THE SUPERINTENDING CHEMIST  
PUBLIC HEALTH ENGINEERING DEPARTMENT, REGIONAL LAB UDAIPUR  
REPORT OF THE CHEMICAL EXAMINATION OF WATER**

No. Lab/Tech(Chem)/2024-25/ 106

Date 18-4-24

To,  
The Headmaster  
Eklavya model Residential School  
Vill. - Jotana, The. - Jhadol Dist. Udaipur


Not Valid for Water  
Quality Legal Cases

Ref:-Your Letter No. EMRS / Jotana / 23-24 / spl-1  
Date Of Receipt:-16 / 04 /2024

The Sample was not  
Collected by this Laboratory

Lab Sample No.		52		
Source & Location		Desirable Limit as Per IS 10500:2012	Permissible Limit in absence of Alternate Source IS 10500:2012	Tubewell - West of School Campus , Eklavya Model Residential School
Village/Town				Vill. - Jotana, Tehsil - Jhadol
Date Of Collection				16-04-2024
1	pH	6.5-8.5	6.5-8.5	7.2
2	Alkalinity Methyl Orange(CaCO <sub>3</sub> )	200	600	230
3	Total Hardness	200	600	260
4	Chlorides as Cl	250	1000	90
5	Nitrate as NO <sub>3</sub>	45	45	24
6	Total Dissolved Solids	500	2000	690
7	Fluorides	1.0	1.5	0.7
8	Turbidity N.T.U.	1.0	5	1
9	Calcium Hardness	-	-	120
10	Magnesium Hardness	-	-	140
11	Carbonate Hardness	-	-	230
12	Non Caonate Hardness	-	-	30

Note:- All Results Except Sr.No. 1 & 12 are in mg/L.

  
 Superintending Chemist,  
 PHED Regional Lab. Udaipur 18/4/2024

OFFICE OF THE SUPERINTENDING CHEMIST  
PUBLIC HEALTH ENGINEERING DEPARTMENT, REGIONAL LAB UDAIPUR  
REPORT OF BACTERIOLOGICAL EXAMINATION OF WATER

No.: Lab. / Tech (Bact.) / 24-25 /  
To,

107

Dated: 18-04-24


The Headmaster  
Eklavya Model Residential School  
Jotana, The. Jhadol Dist. - udaipur

Not Valid for Water  
Quality Legal Cases

Ref :- EMRS / jotana / 23-24 / spl - 1

S.No.	Lab. Sample No.	Date of Examination	Time of Collection	Date of Collection	Block	Village	Source	Location - Village	Total Coliform MPN/ 100 ml
1	4	16-04-2024	Morning	16-04-2024	Jhadol	Jotana	T/well	West of School Campus	Nil

The Sample was not  
Collected by this Laboratory

  
Superintending chemist  
PHED Regional Lab. Udaipur

18/4/24