



OFFICE OF THE SENIOR CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT LABORATORY, ALWAR

Lab/Tech/(Private)/2024-25/105

Dated: 02.04.24

EXAMINATION REPORT OF THE PRIVATE WATER SAMPLES

Issued To,

PRINCIPAL Prime Rose School
Bhonkar, Kotkasim
Khairthal-Tijara, Rajasthan

District: Khairthal-Tijara
Block/City: Kotkasim

Ref ID: 24		Lab Sample No.: 44	
Reference: Your Letter No.:	0	Source:	TW
Reference Dated:	15.03.24	Source Location:	Kotkasim-Rewari Road
Date of Receipt:	15.03.24	Habitation/Ward No.:	Kotkasim
Name of Sample Taker:	Mr. Ajay Kumar	Village/Colony/Town:	Kotkasim
Desig. of Sample Taker:	0	Gram Panchayat/City Area:	Kotkasim
GA-55 Book No.:	072105	Date of Collection:	15.03.24
GA-55 Receipt No.:	0102	Date of Examination:	15.03.24
Amount in Rs.:	297.00	Amount Deposited for:	Chem/Bact Testing of Water Sample
IS-10500:2012			
Test Parameters	Requirement (Acceptable Limit)	Permissible limit in the absence of alternative sources	Test Values of Samples
1 pH	6.5 to 8.5	No Relaxation	7.1
2 Turbidity(NTU)	5	15	Clear
3 Colour (Hazen Unit)	1	5	None
4 Odour	Unobjectionable	-	None
5 Total Alkalinity (as CaCO ₃) mg/L	200	600	70
6 Total Hardness (as CaCO ₃) mg/L	300	600	260
7 Calcium (as Ca++) mg/L	75	200	68
8 Magnesium (as Mg++) mg/L	30	100	22
9 Chloride (as Cl) mg/L	600	1000	90
10 Sulphate (as SO ₄ ⁻²) mg/l	200	400	0
11 Nitrates (as NO ₃) mg/L	45	No Relaxation	23
12 Fluoride (as F) mg/L	1.00	1.50	0.43
13 Total Dissolved Solids (TDS) mg/L	500	2000	476
14 Residual Chlorine (mg/L)	0.20	1.00	-
15 Total Coll Form/100 ml.	NIL/100 ml.	NIL/100 ml.	0
16 E-Coll/ 100 ml,	NIL/100 ml.	NIL/100 ml.	-

Senior Chemist
PHED, Lab, Alwar
Dated:

Lab/Tech/(Private)/2024-25/105

Copy to:

1 The Chief Chemist, Public Health Engineering Department, Rajasthan, Jaipur.

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Safe Water is Life

PRINCIPAL
PRIME ROSE SCHOOL
BHONKAR, KOTKASIM

MANAGER
PRIME ROSE SCHOOL
BHONKAR, KOTKASIM

Senior Chemist
Save Water Save Life