



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

Lab/Tech/(Private)/2023-24/ 374

Dated: 10-08-2023

EXAMINATION REPORT OF THE PRIVATE WATER SAMPLES

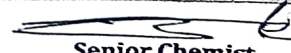
Issued To,

Mount Litera Zee School
6th.mile Stone Sirmoli Village Road
Jharkheda

District: ALWAR
Block/City: Umrain

Ref ID: 86	Lab Sample No.: 86		
Reference :Your Letter No.: 62	Source: Treated		
Reference Dated : 01.08.23	Source Location: Mount Litera Zee School		
Date of Receipt : 03.08.23	Habitation/Ward No. : Jharkheda		
Name of Sample Taker : Kapil Kumar	Village/Colony/Town : Jharkheda		
Desig. of Sample Taker : 0	Gram Panchayat/City Area : Jharkheda		
GA-55 Book No. : 072105	Date of Collection : 03.08.23		
GA-55 Receipt No. : 0023	Date of Examination : 03.08.23		
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	6.9
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	40
6 Total Hardness (as CaCO ₃) mg/L	300	600	60
7 Calcium (as Ca++) mg/L	75	200	16
8 Magnesium (as Mg++) mg/L	30	100	5
9 Chloride (as Cl) mg/L	600	1000	20
10 Sulphate (as SO ₄ ⁻²) mg/L	200	400	0
11 Nitrates (as NO ₃) mg/L	45	No Relaxation	2
12 Fluoride (as F) mg/L	1.00	1.50	0.26
13 Total Dissolved Solids (TDS) mg/L	500	2000	135
14 Residual Chlorine (mg/L)	0.20	1.00	-
15 Total Coli Form/100 ml.	NIL/100 ml.	NIL/100 ml.	0
16 E-Coli/ 100 ml.	NIL/100 ml.	NIL/100 ml.	-

- (1) The Sample was not collected by this Laboratory.
(2) Not valid for water quality Legal Cases.


Senior Chemist
PHED, Lab, Alwar
Dated:

Lab/Tech/(Private)/2023-24/

Copy to:

- 1 The Chief Chemist, Public Health Engineering Department, Rajasthan, Jaipur.
- 2
- 3

Safe Water is Life

Senior Chemist
Save Water Save Life