



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
Test Parameters		IS-10500:2012	
		Requirement (Acceptable Limit)	Permissible limit in the absence of alternative sources
1 pH		6.5 to 8.5	No Relaxation
2 Turbidity (NTU)		5	15
3 Colour (Hazen Unit)		1	5
4 Odour		Unobjectionable	-
5 Total Alkalinity (as CaCO ₃) mg/L		200	600
6 Total Hardness (as CaCO ₃) mg/L		300	600
7 Calcium (as Ca++) mg/L		75	200
8 Magnesium (as Mg++) mg/L		30	100
9 Chloride (as Cl ⁻) mg/L		600	1000
10 Sulphate (as SO ₄ ⁻²) mg/L		200	400
11 Nitrates (as NO ₃ ⁻) mg/L		45	No Relaxation
12 Fluoride (as F ⁻) mg/L		1.00	1.50
13 Total Dissolved Solids (TDS) mg/L		500	2000
14 Residual Chlorine (mg/L)		0.20	1.00
15 Total Coli Form/100 ml.		NIL/100 ml.	NIL/100 ml.
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.

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

Copy to:

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

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Senior Chemist
PHED, Lab, Alwar

Dated:

Senior Chemist

Safe Water is Life

Save Water Save Life