



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

Lab/Tech/(Private)/2025-26/ 306

Dated: 28/7/25

EXAMINATION REPORT OF THE PRIVATE WATER SAMPLES

Issued To,

Galaxy Vidhya Mandir  
Kathumer  
Alwar

District: Alwar  
Block/City: Kathumer

Ref_ID : 69		Lab Sample No. : 69	
Reference : Your Letter No. : 0		Source : Treated	
Reference Dated : 25.07.25		Source Location : Kathumer	
Date of Receipt : 25.07.25		Habitation/Ward No. : Kathumer	
Name of Sample Taker : Mr. Kamal Meena		Village/Colony/Town : Kathumer	
Desig. of Sample Taker : 0		Gram Panchayat/City Area : Kathumer	
GA-55 Book No. : 019763		Date of Collection : 25.07.25	
GA-55 Receipt No. : 0063		Date of Examination : 25.07.25	
Amount in Rs. : 297.00		Amount Deposited for : Chem/Bact Testing of Water Sample	
Test Parameters	IS-10500:2012		Test Values of Samples
	Requirement (Acceptable Limit)	Permissible limit in the absence of alternative sources	
1 pH	6.5 to 8.5	No Relaxation	7.1
2 Turbidity(NTU)	5	15	Clear
3 Colour (Hazen Unit)	1	5	-
4 Odour	Unobjectionable	-	-
5 Total Alkalinity (as CaCO <sub>3</sub> ) mg/L	200	600	40
6 Total Hardness (as CaCO <sub>3</sub> ) mg/L	300	600	70
7 Calcium (as Ca++) mg/L	75	200	#VALUE!
8 Magnesium (as Mg++) mg/L	30	100	#VALUE!
9 Chloride (as Cl <sup>-</sup> ) mg/L	600	1000	30
10 Sulphate (as SO <sub>4</sub> <sup>-2</sup> ) mg/L	200	400	0
11 Nitrates (as NO <sub>3</sub> <sup>-</sup> ) mg/L	45	No Relaxation	4
12 Fluoride (as F <sup>-</sup> ) mg/L	1.00	1.50	0.34
13 Total Dissolved Solids (TDS) mg/L	500	2000	124
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.	-

Senior Chemist  
PHED, Lab, Alwar

Dated:

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Copy to:

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

(1) The sample was not analyzed by this Laboratory.

(2) Not valid for water quality.

Senior Chemist

Save Water Save Life

प्रधानाचार्य  
कसी विद्या मन्दिर  
वि० कदूमर (अलवर)  
1021772

Secretary  
Galaxy Infoeducation Technology  
Kathumer (Alwar) Raj.