



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

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

Dated: 28/7/25

EXAMINATION REPORT OF THE PRIVATE WATER SAMPLES

Issued To, GALAXY VIDYA MANDIR SR. SEC. SCHOOL, KATHUMAR, ALWAR (R.A.S.)  
Galaxy Vidhya Mandir  
Kathumer  
Alwar

District: Alwar  
Block/City: Kathumer

20/04/26  
उप मुख्य चिकित्सा अधिकारी

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 <sup>++</sup> ) mg/L	75	200	#VALUE!
8 Magnesium (as Mg <sup>++</sup> ) 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> ) 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 Coll 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:

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

Copy to:

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

(1) The Sample was not received by this Laboratory.

Senior Chemist

Safe Water is Life

(2) Not valid for water quality.

Save Water Save Life

प्रधानाचार्य  
गैलेक्सी विद्या मन्दिर  
उ०म०वि० कठुमर (अलवर)  
1021772

Secretary

Galaxy Infoeducation Technologic,  
Kathumer (Alwar) Raj.