



OFFICE OF THE SUPERINTENDING CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT,
REGIONAL LABORATORY-JODHPUR (RAJ.)

Email:- phedregionallabjodhpur@gmail.com

No. Lab/Tech/Chm./2025-2026/ 215

Date : 18-07-2025

TEST REPORT OF THE CHEMICAL EXAMINATION OF WATER

To,

PRINCIPAL
AARDI INTERNATIONAL SCHOOL
BANAR-UCHIYARDA ROAD, V/P BANAR

SAMPLE WAS NOT COLLECTED
BY THE LABORATORY

Not for Legal Purpose

JODHPUR

District: JODHPUR

Reference: -

Dated: 14-07-2025

Sample Taker: BHOMA RAM

Date of Receipt	16-07-2025
Date of Collection	16-07-2025
Date of Examination	17.07.2025
Source Type	R.O. WATER
Source Location	BANAR-UCHIYARDA ROAD, V/P BANAR
City	JODHPUR
Lab Sample No.	PC-37

S. No.	Characteristics	Permissible Value as per BIS 10500/ 2012 Drinking Water Standards		Test Results
		Desirable Limit	Permissible Limit in absence of alternate Source	
1	pH @ 25 °C	6.5 to 8.5	No relaxation	7.20
2	Turbidity(NTU)	1	5	0.30
3	Colour	5	15	0.20
4	Odour	Agreeable	Agreeable	Agreeable
5	Temperature	----	----	-
6	Total Alkalinity (as CaCO ₃)	200	600	96
7	Total Hardness (as CaCO ₃)	200	600	120
8	Calcium (as Ca ⁺⁺)	75	200	32.80
9	Magnesium (as Mg ⁺⁺)	30	100	9.12
10	Chloride (as Cl ⁻)	250	1000	36
11	Sulphate(as SO ₄)	200	400	24
12	Nitrates (as NO ₃ ⁻)	45	No relaxation	2.00
13	Fluoride (as F ⁻)	1	1.5	0.10
14	Total Dissolved Solids (TDS)	500	2000	200

Remark:-

PRINCIPAL
AARDI INTERNATIONAL SCHOOL
BANAR, JODHPUR (RAJ.)

Superintending Chemist
P.H.E.D. Regional Lab., Jodhpur

No. Lab/Tech/Chm./2025-2026/

Date :

Copy to:

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

Superintending Chemist
P.H.E.D. Regional Lab., Jodhpur