



OFFICE OF THE SENIOR CHEMIST
REGIONAL LABORATORY, PHED, KOTA, RAJASTHAN
 PHED Campus, AKELGARH KOTA-324010



Test Report
(CHEMICAL & BACTERIOLOGICAL EXAMINATION OF WATER)

Desp. No. : 1915

Dated : 03/3/25

Issued to:

Principal

**Disha Delphi Public School R.K. Puram
 Kota**

District: Kota

Block/City: Kota

Sample No. Collected by Lab

Ref ID	13			Sample Code No.	PC-221 PB-155
Reference : Letter No.		N.M.		Source :	Tank (U.V.)
Reference Date:		24.02.25		Source Location :	Disha Delphi Public School
Date of Receipt :		24.02.25		Habitation/Ward No. :	
Sample ID	15				
Name of Sample Collector:	Shambu Dayal Meghwal			Village/Colony/Nagar :	Kota
Designation of Sample Collector:	0			Gram Panchayat/City Area :	
Latitude of Location				Date of Collection :	24.02.25
Longitude of Location				Start Date of Examination :	24.02.25
Elevation of Location				End Date of Examination :	27.02.25
Test Parameters		IS-10500:2012(RA 2018)		Sample Report No.	
		Requirement (Acceptable Limit)	Permissible limit in the absence of alternative sources	References Method:	Test Values
1	pH At Temp. 25° C	6.5 to 8.5	No relaxation	[IS 3025, P-11], 2022	7.43
2	Turbidity	1.0	5.0		0.72
3	Taste	Not Defined	Not Defined		-
4	Odour	Unobjectionable	Unobjectionable		-
5	Total Alkalinity (as CaCO ₃) mg/l	200	600	[IS 3025, P-23], 1986 (RA2019)	110
6	Total Hardness (as CaCO ₃) mg/l	200	600	[IS 3025, P-21], 2009 (RA 2019)	130
7	Calcium (as Ca ⁺⁺) mg/l	75	200	[IS 3025, P-40], 1991 (RA 2019)	-
8	Magnesium (as Mg ⁺⁺) mg/l	30	100	[IS 3025, P-46], 1994 (RA 2019)	-
9	Chloride (as Cl ⁻) mg/l	250	1000	[IS 3025, P-32], 1988 (RA 2019)	40
10	Nitrates (as NO ₃ ⁻) mg/l	45	No relaxation	[APHA, Ed24, 4500-B] NO ₃ : 2022	1
11	Fluoride (as F ⁻) mg/l	1.0	1.5	[IS 3025, P-60], 2008 (RA 2019)	0.203
12	Total Dissolved Solids (TDS) mg/l At 180° C	500	2000	[IS 3025 P-16/APHA, Ed24, 2510-B1 Cond 2022	252
11	Total Coliform (MPN/100ml)	Nil	Nil		NIL

(*ADL= Above detection limit; BDL= Below detection limit)

**REPORT IS NOT VALID FOR
 JUDICIAL AND COMMERCIAL
 PURPOSE**

Authorized Signatory

 (Tarun Kumar Jain)
 Senior Chemist

NOTE:

- 1 This test report shall not be reproduce except in full, unless permission for the reproduction of an approved abstract has been obtained from the Senior Chemist, REGIONAL LABORATORY PHED, KOTA (Rajasthan).
- 2 This test report relates only to the samples/items submitted to the laboratory for test.
- 3 This report is not valid for legal cases/legal purposes.
- 4 Sample will be preserved only for 15 days from date of receipt.
- 5 Measurement of uncertainty and standard methods will be provided to customer on demand.

Telephone : 0744-2470946

E-mail: lab.kot.phed@rajasthan.gov.in

-----End of the Report-----