AHMEDABAD MUNICIPAL CORPORATION
MAHANAGAR SEVA SADAN

CENTRAL LABORATORY

(An ISO 9001: 2015 Accredited Laboratory)

Lic No QAC/R91/4650

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June 08, 2026.

To,
The Principal,
Doon Blossom Acadamy
New C.G. Road, Chandkheda, Ahmedabad.

Dear Sir,

We have analyzed your water samples collected on Dt. 30-05-2026 for the following **Chemical and Bacteriological** parameters. The analysis report is as hereunder.

Sr. No.	Parameter	Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source	Sample Value
		As per IS-10500-2012		
A.	**Organoleptic and Physical Parameters**			
1	Colour, Hazen units, Max	**5**	**15**	0.1
2	pH value	**6.5-8.5**	**No relaxation**	7.15
3	Turbidity, NTU, Max	**1**	**5**	0.52
4	Total dissolved solids, mg/l, Max	**500**	**2000**	206
B.	**General Parameters**			
1	Total hardness (as $CaCO_3$), mg/l, Max	**200**	**600**	20
2	Calcium (as Ca), mg/l, Max	**75**	**200**	4
3	Magnesium (as Mg), mg/l, Max	**30**	**100**	2.44
4	Chloride (as Cl), mg/l, Max	**250**	**1000**	50
5	Sulphate (as SO_4) mg/l, Max	**200**	**400**	8.6
6	Total alkalinity (as $CaCO_3$), mg/l, Max	**200**	**600**	110
7	Free residual chlorine, mg/l, Min	**0.2**	**1.0**	Nil
C.	**Bacteriological Quality of Drinking Water**			
1	Total Coliform bacteria, MPN/100 ml.	Shall not be detectable in any 100 ml sample	Shall not be detectable in any 100 ml sample	Not Detectable
2	E. coli, MPN/100 ml.	Shall not be detectable in any 100 ml sample	Shall not be detectable in any 100 ml sample	Not Detectable

Remarks:

1. The Central Laboratory, AMC, has collected the samples.
2. The result contained in this report relate only to the sample material tested.
3. The report is not being reproduce wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without our special permission in writing.

NOTE — It is recommended that the acceptable limit is to be implemented. Values in excess of those mentioned under 'acceptable' render the water not suitable, but still 'permissible limit in the absence of alternate source' in column 4, above which the sources will have to be rejected. May be tolerated in the absence of an alternative source but up to the limits indicated.

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Scientist In-Charge
Central Laboratory