

AHMEDABAD MUNICIPAL CORPORATION MAHANAGAR SEVA SADAN

CENTRAL LABORATORY (An ISO 9001: 2015 Accredited Laboratory)



Lie No QAC/R91/4650 Dudheshwar Water Works Compound, Dudheshwar, Ahmedabad-380 004, Gujarat, India.

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June 24, 2020.

To, The Principal Udgam School for Children's, Opp. Sardar Patel Institute, Thaltej, Ahmedabad.

Dear Sir,

We have analyzed your water samples collected on Dt. 15-06-2020 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	GF Cooler Water	O/H Tank Water
		As per IS-10500-2012			
(1)	(2)	(3)	(4)	(5)	(6)
Α.	Organoleptic and Physical Parameters				
1	Colour, Hazen units, Max	5	15	0.1	0.1
2	pH value	6.5-8.5	No relaxation	8.02	8.13
3	Turbidity, NTU, Max	1	5	0.1	0.1
4	Total dissolved solids, mg/l, Max	500	2000	238	1088
В.	General Parameters				
1	Total hardness (as CaCO3), mg/l, Max	200	600	70	300
2	Calcium (as Ca), mg/l, Max	75	200	20	80
3	Magnesium (as Mg), mg/l, Max	30	100	4.88	24.4
4	Chloride (as Cl), mg/l, Max	250	1000	65	300
5	Sulphate (as SO4) mg/l, Max	200	400	18.2	76.4
6	Total alkalinity as calcium carbonate, mg/l, Max	200	600	100	400
7	Free residual chlorine, mg/l, Min	0.2	1.0	Nil	Nil
С.	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 Detected	Not Detected
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 Detected	Not Detected

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 columit 4, above which the sources will have to be rejected. May be tolerated in the absence of an alternative source but up to the limit indicated

Dr. H. Mandalia Scientist In-Charge

of the Talkies / Theatre named " UDGAM_ SCHOOL FOR CHILDREN the period of 12 months / Days i. e. from 01/01/ 2021 to 31/12/2021 at Opp. Gardan Patel Inst, Thuttey, A wad A Certificate for Sanitary Convenience is used to the Manager / Secretary / Organisor (School " "Issued Subject to NOC from other Concerned Departments' Copy to :- The manager/Secretary of the Theater/Organisph, C
The Commissioner of Police, Ahmedabad. Danitary Convenience Certificate Manager - Dhimant Choksi ったすことのメ Ahmedabad Municipal Corporation Sanitary Superintendent HEALTH DEPARTMENT さいの OR E Zone th West Zone (AMC) Ahmedabad Municipal Corporation Dy. Health Officer (K401111) Doral 7:2896 No. Date: 07/01/202 Situated 6 - 2021 21 10 10 - for