



ULR NO. : TC75962000000044P

TEST REPORT

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REPORT NO. : E20200302001

DATE OF REPORTING : 02.03.2020

ISSUED TO : M/S. TINU PUBLIC SCHOOL,
B-5/1189, Sangam Vihar,
New Delhi - 110080

DATE OF RECEIPT : 27.02.2020

SAMPLE SUBMITTED BY : Client

BATCH/CODE/LOT NO. : NS

SAMPLE NAME : Drinking Water

SAMPLE PACKING : Plastic Bottle

REF NO. : NS

RESULT OF ANALYSIS

SAMPLE CODE: E20200227001

SAMPLE DESCRIPTION: Drinking Water

SAMPLE QUANTITY: 1000 ml

TESTING PERIOD: 27.02.2020 to 02.03.2020

S.No.	Parameters	Results	Requirement as per IS: 10500-2012		Test Method
			Acceptable Limit	Permissible Limit	
i	Colour, Hazen Unit	< 1.0	5 Max	15 Max	IS:3025 (Pt-4)-1983
ii	*Odour	Agreeable	Agreeable	Agreeable	IS: 3025 (Pt-5)-1983
iii	*Taste	Agreeable	Agreeable	Agreeable	IS:3025 (Pt-7&8)-1984
iv	Turbidity, NTU	< 1.0	1 Max	5 Max	IS:3025 (Pt-10)-1984
v	pH Value	7.12	6.5 to 8.5	No relaxation	IS:3025 (Pt-11)-1983
vi	Total Hardness (as CaCO ₃), mg/l	32.4	200 Max	600 Max	IS:3025 (Pt-21)-2009
vii	Iron (as Fe), mg/l	< 0.1	0.3 Max	No relaxation	IS:3025 (Pt-53)-2003
viii	Aluminium (as Al), mg/l	< 0.01	0.03 Max	0.2 Max	IS:3025 (Pt-55)-2003
ix	Boron (as B), mg/l	< 0.1	0.5 Max	1.0 Max	IS:3025 (Pt-57)-2005
x	Nitrate (as NO ₃), mg/l	< 2.0	45 Max	100 Max	IS:3025 (Pt-34)-1988
xi	Chloride (as Cl), mg/l	18.5	250 Max	1000 Max	IS:3025 (Pt-32)-1988
xii	Fluoride (as F), mg/l	< 0.1	1 Max	1.5 Max	IS:3025 (Pt-60)-2008
xiii	Total Dissolved solids, mg/l	79.7	500 Max	2000 Max	IS:3025 (Pt-16)-1984
xiv	Calcium (as Ca), mg/l	9.8	75 Max	200 Max	IS:3025 (Pt-40)-1981
xv	Magnesium (as Mg), mg/l	1.9	30 Max	100 Max	IS:3025 (Pt-46)-1994
xvi	Alkalinity (as CaCO ₃), mg/l	41.2	200 Max	600 Max	IS:3025 (Pt-23)-1986
xvii	Sulphate (as SO ₄), mg/l	6.5	200 Max	400 Max	IS:3025 (Pt-24)-1986
xviii	Ammonia (as total ammonia-N), mg/l	< 0.1	0.5 Max	No relaxation	IS:3025 (Pt-34)-1988

MICROBIOLOGICAL PARAMETER

i	*Total Coliform/100ml	Absent	Shall not be detectable	IS: 1622-1981
ii	*Escherichia coli/100ml	Absent	Shall not be detectable	IS: 1622-1981

Remarks: The above tested parameters meet the requirements as per IS: 10500-2012. Hence sample is potable based on the tests carried out.

END OF REPORT

Analyst

Authorized Signatory
Rajesh Kumar Roshan

TRUE QUALITY, RELIABLE RESULTS & BEST SOLUTIONS

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