



MICRO ENGINEERING & TESTING LABORATORY

(An ISO 9001:2015 & 14001:2015 Certified Laboratory)

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TEST REPORT

Description of sample: Drinking Water

Report No. MFTL/22-23/102/0000-01

Date of Report: 18/04/2022

Date of Receipt: 12/04/2022

Issued to:

The Principal
Babu Khem Chand Advocate Memorial Public School
1996-c, St. 56, 60B Rd. Molarband Extn. Badayun
New Delhi - 110044

Requirement as per IS: 10500-2012 (Drinking Water)

S. No.	Characteristics	Test Value	Acceptable Limit	Permissible Limit in absence of Alternate Source	Method of Test Ref. no.
1	Colour, Hazen unit, Max.	3	5	15	IS-3025(P-4)-1983 Reaff. 2014
2	Odour	Agreeable	Agreeable	Agreeable	IS-3025(P-5)-1983 Reaff. 2014
3	Turbidity, NTU, Max.	Nil	1	5	IS-3025(P-10)-1984 Reaff. 2014
4	pH Value	7.16	6.5 - 8.5	No Relaxation	IS-3025(P-11)-1983 Reaff. 2017
5	Total Hardness (as CaCO ₃), mg/l Max.	55	200	600	IS-3025 (P-21)-2014 IS-3025 (P-51)-2003
6	Iron (as Fe), mg/l Max.	Nil	1.0	No Relaxation	Reaff. 2014
7	Chloride (as Cl ⁻), mg/l Max.	21	250	1000	IS-3025(P-32)-1983 Reaff. 2014
8	*Residual Free Chlorine, mg/l Min.	Nil	0.2	1.0	IS-3025 (P-26)-1986 Reaff. 2014
9	Fluoride (as F ⁻), mg/l Max.	0.1	1.0	1.5	APHA-23 rd Ed-2017
10	Total Dissolved Solids, mg/l Max.	87	500	2000	IS-3025(P-16)-1984 Reaff. 2017

Remark: With respect to the above test, water sample confirms IS: 10500-2012 for drinking purpose.
Note: * To be applicable only when water is chlorinated.

END OF REPORT

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[Signature]
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Authorised Signator