



# MICRO ENGINEERING & TESTING LABORATORY

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

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## TEST REPORT

Description of sample: Drinking Water

Ref. No.: CRPS/2022

Report No. METL/RH/080 (101)/2022

Date of Report: 16/04/2022

Date of Receipt: 12/04/2022

Issued to:

M/s Chand Ram Public (Sr. Secondary) School,  
Nangal Thakran, Delhi-110039.

### 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. to:-
1	Colour, Hazen unit. Max.	<5	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	7.32	6.5 – 8.5	No Relaxation	IS-3025(P-11)-1983 Reaff. 2017
5	Total Hardness, (as CaCO <sub>3</sub> ), mg/l Max.	115	200	600	IS-3025 (P-21)-2014
6	Iron (as Fe), mg/l Max.	Nil	1.0	No Relaxation	IS: 3025 (P-53): 2003 Reaff. 2014
7	Chloride (as Cl), mg/l Max.	101	250	1000	IS-3025(P-32)-1988 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 <sup>rd</sup> Ed/2017
10	Total Dissolved Solids, mg/l Max.	223	500	2000	IS-3025(P-16)-1984 Reaff. 2017

**Remark:** With respect to the above test, water sample confirms IS: 10500-2012, and can be used for drinking purpose.

**Note:** \* To be applicable only when water is chlorinated.

\*\*\*\*END OF REPORT\*\*\*\*



### Terms & Conditions

1. The result listed refer only to the tested samples and applicable parameters endorsement of product is neither inferred nor implied.
2. Total liability of our Lab. is limited to the invoiced amount.
3. Samples will be destroyed after 30 Days from the date of issue of test report.
4. This report is not be reproduced wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing.

Authorised Signatory