



Spectra Testing Laboratory

An ISO-9001 : 2015 Certified Laboratory
Testing of Water, Food, Chemicals, Materials, Environment, Safety Audit

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TEST REPORT

Issued To: Lovely Public Sr. Sec.School
New Loyal Pur
Delhi-

Report No. 2019070102
Date of Receipt : 02.07.2019
Date of Issue : 07.07.2019

Nature of the Sample : Drinking Water
Customer Ref. No. : N.S.
Brand Name : N.S.
Sampling Method : N.S.
Sample collected by : Lab Representative
Mfg. Date : N.S.

Test Started On : 02.07.2019
Test Completed on : 07.07.2019
Sample Quantity : 2Ltr.
Sample Pkg. : N.S.
Best Before Date : N.S.
Any Other Information : N.S.

Drinking Water IS:10500-2012

Sr.No.	Test Parameters	Units	Results	Requirement (IS:10500)	Test Method
1	Colour	Hazen	<5.0	5 max	IS:3025(p-4)1983
2	Odour	-	Agreeable	Agreeable	IS:3025(p-5)1983
3	Taste	-	Agreeable	Agreeable	IS:3025(p-7)1984
4	Turbidity	NTU	<1.0	1 max	IS:3025(p-10)1984
5	pH	-	7.40	6.5-8.5	IS:3025(p-11)1983
6	Total Dissolved Solids	mg/l	84	500 max	IS:3025(p-16)1984
7	Chloride (as Cl)	mg/l	8.0	250 max	IS:3025(p-32)1988
8	Sulphate(as so4)	mg/l	2.0	200 max	IS:3025(p-24)1986
9	Calcium (as Ca)	mg/l	2.2	75 max	IS:3025(p-40)1991
10	Magnesium (as mg)	mg/l	1.0	30 max	IS:3025(p-46)2003
11	Iron (as Fe)	mg/l	0.02	0.3 max	IS:3025(p-53)2003
12	Total Alkalinity (as CaCo3)	mg/l	64.5	200 max	IS:3025(p-23)1986
	Total Hardness (as CaCo3)	mg/l	14	200 max	IS:3025(p-21)2009
14	Hexavalent Chromium (as Cr ⁶⁺)	mg/l	ND(DL-0.01)	0.05 max	APHA 3500-13
15	Phenolic Compounds (as C6H5OH)	mg/l	ND(DL-0.001)	0.001 max	IS:3025(p-43)1988
16	Cyanide (as CN)	mg/l	ND(DL-0.01)	0.05 max	IS:3025(p-27)2003
17	Zinc (as Zn)	mg/l	ND(DL-1.0)	5 max	IS:3025(p-39)

Prepared by:

PHOTOCOPY ATTESTED
Checked by:
BY NOTARY PUBLIC
NEW DELHI (INDIA)
AUTHORISED SIGNATORY

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