



Spectra Testing Laboratory

An ISO-9001 : 2015 Certified Laboratory

Testing of Water, Food, Chemicals, Materials, Environment

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TEST REPORT

Issued To: M/s THE BAPTIST CONVENT SR.SEC. SCHOOL
PATPARGANJ, IP EXTENSION, DELHI-110091

Report No. DW/0623/26104
Date of Receipt : 21.06.2023

Nature of the Sample : Water Sample
Customer Ref. No. : N.S.
Brand Name : N.S.
Sample collected by : Lab Representative

Date of Issue : 26.06.2023
Test Started On : 21.06.2023
Test Completed on : 26.06.2023
Sample Quantity : 2Ltr.
Best Before Date : N.S.
Any Other Information : N.S.

Drinking Water IS: IS:10500-2012

Sr.No.	Test Parameters	Units	Results	Max Requirement IS:10500-2012		Test Method
				Acceptable Limits	Permissible Limits in Absence of Alternate Source	
1	Colour,	Hazen	<5.0	5	15	IS:3025(p-4)1983
2	Odour	-	Agreeable	Agreeable	Agreeable	IS:3025(p-5)1983
3	Taste	-	Agreeable	Agreeable	Agreeable	IS:3025(p-7)1984
4	Turbidity	NTU	<1.0	1	5	IS:3025(p-10)1984
5	pH	-	7.65	6.5-8.5	No Relaxation	IS:3025(p-11)1983
6	Total Dissolved Solids	mg/l	124.5	500	2000	IS:3025(p-16)1984
7	Chloride (as Cl)	mg/l	18.0	250	1000	IS:3025(p-32)1988
8	Sulphate(as so4)	mg/l	5.0	200	400	IS:3025(p-24)1986
9	Calcium (as Ca)	mg/l	10.4	75	200	IS:3025(p-40)1991
10	Magnesium (as mg)	mg/l	5.4	30	100	IS:3025(p-46)2003
11	Iron (as Fe),	mg/l	<0.1	0.3	No Relaxation	IS:3025(p-53)2003
12	Total Alkalinity (as CaCo3)	mg/l	74.0	200	600	IS:3025(p-23)1986
13	Total Hardness (as CaCo3)	mg/l	29.0	200	600	IS:3025(p-21)2009
14	Hexavalent Chromium (as Cr ⁶⁺)	mg/l	ND(DL-0.01)	0.05	No Relaxation	APHA 3500-13
15	Phenolic Compounds (as C6H5OH)	mg/l	ND(DL-0.001)	0.001	0.002	IS:3025(p-43)1988
16	Cyanide (as CN)	mg/l	ND(DL-0.01)	0.05	No Relaxation	IS:3025(p-27)2003
17	Zinc (as Zn)	mg/l	ND(DL-1.0)	5.0	15	IS:3025(p-39)

[Signature]
Analyst

[Signature]
AUTHORISED SIGNATORY

Note: The laboratory accepts the responsibility for content of report. The results contained in this test report related only to the sample tested. Test report shall not be reproduced except in full, without written approval of the laboratory. This report is intended only for your guidance and not for legal purpose or for advertisement. This report shall not be reproduced except in full without the written approval of this organization. Samples will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified. Any complaints about this report should be communicated in writing within 7 days of issue of this report. Total liability of Spectra Testing Laboratory is limited invoiced amount only.

Laboratory: Plot No. 343/14, Krishna Colony, Sehatpur, Faridabad-121003 (Haryana) Near Durga Builder
An ISO-9001:2015, 14001:2015, OHSAS-18001:2007



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18	Copper (as Cu)	mg/l	ND(DL-0.01)	0.05	1.5	IS:3025(p-42)2003
19	Mineral oil	mg/l	ND(DL-0.01)	0.5	No Relaxation	APHA
20	Arsenic (as As)	mg/l	ND(DL-0.01)	0.01	No Relaxation	IS:3025(p-37)
21	Selenium (as Se)	mg/l	ND(DL-0.01)	0.01	No Relaxation	IS:3025(p-56)2003
22	Mercury (as Hg)	mg/l	ND(DL-0.001)	0.001	No Relaxation	IS:3025(p-48)2003
23	Cadmium (as Cd)	mg/l	ND(DL-0.001)	0.003	No Relaxation	IS:3025(p-41)
24	Lead (as Pb)	mg/l	ND(DL-0.01)	0.01	No Relaxation	IS:3025(p-47)2003
25	Aluminium(as Al)	mg/l	ND(DL-0.01)	0.03	No Relaxation	IS:3025(p-55)2003
26	Boron (as Cl)	mg/l	ND(DL-0.01)	0.5	1.0	IS:5220(P-13)
27	Fluoride(as F)	mg/l	0.05	1	1.5	IS:3025(p-60)2008
28	Ammonic Detergent as (as MBAS)	mg/l	ND(DL-0.1)	0.2	1.0	IS:13428-2005
29	Manganese (as Mn)	mg/l	ND(DL-0.01)	0.1	0.3	IS:3025(p-59)2006
30	Nitrate (as No3)	mg/l	2.2	45	No Relaxation	IS:3025(p-34)1988
31	Nickel (as Ni)	mg/l	ND(DL-0.01)	0.02	No Relaxation	IS:3025(p-57)2005
32	Residual free Chlorine	mg/l	0.20	0.20	1	IS:3025(p-26)1986 IS:14543-2004

Microbiological Test

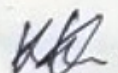
Sr.No.	Test Parameters	Units	Results	Requirement IS:10500-2012	Test Method
1	Coliform	MPN/100ml	Absent	Absent	IS:1622-1981
2	E.Coli	MPN/100ml	Absent	Absent	IS:1622-1981

Not: BDL-Below Detection Limit

ND-Not Detected,DL=Detection Limits,

Remarks: The sample conforms as per IS:10500-2012 for water on parameters w.r.t. the above tests only

****End of Report****


Analyst


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