

APEX TESTING AND RESEARCH LABORATORY

000904

9/50, Kirti Nagar, Industrial Area, New Delhi-110015
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ISO 9001:2015 | ISO 14001:2015
OHSAS 18001-2007 Certified | Govt. Approved Lab

TEST REPORT

Issued To : M/s. St. Sophia's Sr. Sec. School
: A-2 Block Paschim Vihar
: New Delhi-110063
Nature of the Sample : RO Water
Customer Ref. No : N.S
Brand Name : N.S
Sampling Method : N.S
Sampling Collected : Lab Representative (Mr.Ravi)

Report /Sample No. : TC846319000000236F
Date Of Receipt : 27.07.2019
Date of Issue : 30.07.2019
Test Started On : 27.07.2019
Test Completed on : 30.07.2019
Sample Quantity : 1.Ltr.
Sample Pkg : Pet Bottle
Any Other Information : N.S

S. No.	Test Parameters	Units of Measurements	Results	Requirement (IS: 10500-2012)		Method Reference
				Acceptable Limits	Permissible Limits	
CHEMICAL PARAMETERS						
1.	pH	--	6.60	6.5-8.5	6.5-8.5	IS: 3025(P-11)-1983
2.	Colour	Hazen	<1.0	5 Max.	15 Max	IS: 3025(P-4)-1983
3.	Odour	--	Agreeable	Agreeable	Agreeable	IS: 3025(P-5)-1983
4.	Taste	--	Agreeable	Agreeable	Agreeable	IS: 3025(P-7&8)-1984
5.	Turbidity	NTU	<1.0	1 max.	5 max	IS: 3025(P-10)-1984
6.	Fluoride(as F)	mg/l	ND(DL 0.05)	1 max.	1.5 max	IS:3025 (P-60)-2008
7.	Calcium (as Ca)	mg/l	ND(DL 0.8)	75 max.	200 max	IS: 3025(P-40)-1991
8.	Magnesium (as Mg)	mg/l	ND(DL 0.5)	30 max.	100 max	IS: 3025(P-46)-1994
9.	Chloride (as Cl)	mg/l	1.0	250 max.	1000 max	IS : 3025(P-32) 1988
10.	Sulphate (as SO ₄)	mg/l	ND(DL 1.0)	200 max.	400 max	IS: 3025(P-24)-1986
11.	Total Dissolved Solids	mg/l	8.0	500 max	2000 max	IS :3025(P-16)1984
12.	Total Hardness (as CaCO ₃)	mg/l	ND(DL 2.0)	200 max	600 max	IS :3025(P-21)-2009
13.	Iron (as Fe)	mg/l	ND(DL 0.01)	0.3 max	No. Relaxation	IS:3025 (P-53)-2003
MICROBIOLOGICAL PARAMETERS						
1.	Coliform	MPN/100ml	Absent	Absent	No. Relaxation	IS:1622:1981
2.	E. coli	MPN/100ml	Absent	Absent	No. Relaxation	IS:1622:1981

Remarks: The sample confirm as per IS: 10500-2012 for acceptable limit w. r. t. above tests parameters only.

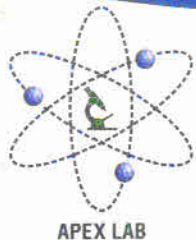
ND = Not Detected
DL = Detection Limit

****End of Report****

Authorized Signatory
Dr.Ashish kant Jain
(Microbiological)



Terms & Conditions : 1 Test reports are valid only for the samples tested in our laboratory. 2. Samples will be destroyed after 30 days from the date of issue of test reports unless otherwise specified. 3. Samples tested are Non-Returnable until specified at time of sample submission. 4. This report will not be valid for judicial purpose or for advertisement. 5. Any complaints about this report should be communicated in writing within 7 days of issue of this report. 6. Total liability of our laboratory is limited to invoiced amount.
THIS REPORT IS NOT VALID WITHOUT HOLOGRAM



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: New Delhi-110063
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Customer Ref. No : N.S
Brand Name : N.S
Sampling Method : N.S
Sampling Collected : Lab Representative (Mr.Ravi)
by

Report /Sample No. : TC846319000000237F
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Sample Quantity : 1.Ltr.
Sample Pkg : Pet Bottle
Any Other Information : N.S

S. No.	Test Parameters	Units of Measurements	Results	Requirement (IS: 10500-2012)		Method Reference
				Acceptable Limits	Permissible Limits	
CHEMICAL PARAMETERS						
1.	pH	--	7.42	6.5-8.5	6.5-8.5	IS: 3025(P-11)-1983
2.	Colour	Hazen	<1.0	5 Max.	15 Max	IS: 3025(P-4)-1983
3.	Odour	--	Agreeable	Agreeable	Agreeable	IS: 3025(P-5)-1983
4.	Taste	--	Agreeable	Agreeable	Agreeable	IS: 3025(P-7&8)-1984
5.	Turbidity	NTU	<1.0	1 max.	5 max	IS: 3025(P-10)-1984
6.	Fluoride(as F)	mg/l	ND(DL 0.05)	1 max.	1.5 max	IS:3025 (P-60)-2008
7.	Calcium (as Ca)	mg/l	4.6	75 max.	200 max	IS: 3025(P-40)-1991
8.	Magnesium (as Mg)	mg/l	2.8	30 max.	100 max	IS: 3025(P-46)-1994
9.	Chloride (as Cl)	mg/l	18.1	250 max.	1000 max	IS : 3025(P-32) 1988
10.	Sulphate (as SO ₄)	mg/l	1.8	200 max.	400 max	IS: 3025(P-24)-1986
11.	Total Dissolved Solids	mg/l	98.0	500 max	2000 max	IS :3025(P-16)1984
12.	Total Hardness (as CaCO ₃)	mg/l	23.2	200 max	600 max	IS :3025(P-21)-2009
13.	Iron (as Fe)	mg/l	ND(DL 0.01)	0.3 max	No. Relaxation	IS:3025 (P-53)-2003
MICROBIOLOGICAL PARAMETERS						
1.	Coliform	MPN/100ml	Absent	Absent	No. Relaxation	IS:1622:1981
2.	E. coli	MPN/100ml	Absent	Absent	No. Relaxation	IS:1622:1981

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