

## TEST CERTIFICATE

### Sample Information:

Sample : Water	Report No. : 11008358/C	Job Code : STRC/11008358
Sample Description : Drinking Water		Sample Received On : 11/07/2024
Party's Ref No. :	Report Issue Date : 16/07/2024	Date of Testing : 11/07/2024 To 15/07/2024
Sample Condition : Filled in Plastic Bottle	:	Sample quantity : 2.5 Ltr.

### Client Information:

Customer Name & Address :  
Jain Bharti Model School  
E-Block, Sector-16, Rohini, Delhi-110085.

### Information provided by the customer:

Batch / Lot No.	Not Applicable
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### TEST RESULTS

S.No.	Test Parameters	Test Result	Requirement As Per IS:10500:2012 Acceptable Limit/Permissible Limit	Test Method	Conformity
<b>Water- Chemical</b>					
1	Colour, Hazen units	<3.0	5.0/15.0 Max.	APHA 2120 B	Yes
2	Odour	Agreeable	Agreeable	APHA 2150 B	Yes
3	pH value (at 25.0°C)	7.24	6.5-8.5/No relaxation	APHA 4500 H+B	Yes
4	Turbidity, NTU	<0.1	1.0/5.0 Max.	APHA 2130 B	Yes
5	Fluoride (as F), mg/l	BDL (MDL=0.1)	1.0/1.5 Max.	APHA 4500F.D	Yes
6	Chloride (as Cl), mg/l	21.6	250/1000 Max.	APHA 4500-Cl B	Yes
7	Total Hardness (as CaCO <sub>3</sub> ), mg/l	75.0	200/600 Max.	APHA 2340 C	Yes
8	Total Dissolved Solids, mg/l	113.0	500/2000 Max.	APHA 2540 C	Yes
<b>Water- Biological</b>					
9	E. coli, per 100ml	Absent	Shall not be detectable in any 100ml. sample	IS:15185:2016	Yes

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Format No.: STRC/7.8/F/TC/Z/02

Nidhi  
Assistant Technical Manager

Santram Rajput  
Technical Manager

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(1) The Test results listed refer only to 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) Sample(s) are retained for 7 days (in case of perishable items) and 30 days for non-perishable items unless otherwise specified. (4) This Test Report is not to 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. (5) The Test Report refer to the sample submitted to us and not drawn by Sigma Test & Research Centre unless mentioned otherwise.

**AN ISO 9001:2015 & 14001:2015 ACCREDITED LABORATORY**

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Sample Condition : Filled in Plastic Bottle	:	Sample quantity : 2.5 Ltr.

### TEST RESULTS

S.No.	Test Parameters	Test Result	Requirement As Per IS:10500:2012 Acceptable Limit/Permissible Limit	Test Method	Conformity
10	Coliform, per 100ml	Absent	Shall not be detectable in any 100ml. sample	IS:15185:2016	Yes

**Note :** BDL=Below Detection Limit, MDL=Method Detection Limit.

According to IS :10500-2012, it is recommended that the acceptable limit is to be implemented. Values greater than the acceptable limits render the water is not suitable, but still may be tolerated in the absence of an alternate source but up to permissible limits.

**Decision Rule:** The decision rule as per SOP DR01 is applied wherever statement of conformity to a specification or standard provided in the test report.

\*\*\*\*\*End of Report\*\*\*\*\*

11008358/C-2



Format No.: STRC/7.8/F/TC/Z/02

*Nidhi*  
Nidhi  
Assistant Technical Manager

*Santram Rajput*  
Santram Rajput  
Technical Manager

*Manish*  
H.O.S.  
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**JAIN BHARTI MODEL SCHOOL**

(Recognised)  
E-Block, Sector 16, Rohini, Delhi-110029

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