



# ITS LABORATORY

NABL Accredited Laboratory

(Dept. of Science & Technology, Govt. of India)

ISO:IEC:17025:2005, ISO 9001:2015 Certified Laboratory

NABL Certificate No. TC-6179, ISO 9001:2015 Certificate No. 160227309

## TEST REPORT

### Water Sample Analysis

Report Code: W-290119-04

Issue Date: 01/02/2019

Issued To

: Step by Step School  
A - 10, Sector - 132, Noida

Sample Received On : 29/01/2019  
Sample Drawn By : Mr. Jai Singh (ITS)  
Sample Description : Senior School Kitchen  
Sample Drawn On : 29/01/2019  
Sample Quantity : 1.0 Lt.  
Weather Conditions : Normal  
Analysis Duration : 29/01/2019 To 01/02/2019

## RESULTS

### Water Test as per IS:10500:2012

S.No.	Parameter	Test Method	Results	Units	Acceptable Limit	Permissible Limit
1.	pH	IS:3025 (Part-11)	7.21	-	6.5 - 8.5	-
2.	Colour	IS:3025 (Part-4)	<5.0	Hazen	5	25
3.	Odour	IS:3025 (Part-5)	Agreeable	-	-	-
4.	Taste	IS:3025 (Part-8)	Agreeable	-	-	-
5.	Turbidity	IS:3025 (Part-10)	<1.0	NTU	1	10
6.	Total Hardness (as CaCO <sub>3</sub> )	IS:3025 (Part-21)	24.0	mg/l	200	600
7.	Chloride (as Cl)	IS:3025 (Part-32)	18.9	mg/l	250	1000
8.	Residual Free Chlorine	IS:3025 (Part-26)	<0.1	mg/l	0.2 Max	-
9.	Iron (as Fe)	IS:3025 (Part-52)	<0.01	mg/l	0.3	-
10.	Fluoride (as F)	IS:3025 (Part-60)	<0.1	mg/l	1	1.5
11.	Total Dissolved Solid	IS:3025 (Part-16)	127	mg/l	500	2000
12.	Total Coli form	IS:1622	Absent	MPN/100ml	Absent	10 max
13.	E. Coli	IS: 1622	Absent	MPN/100ml	Absent	Absent

**Remarks** – Based on above tested parameter, water sample meet as per IS-10500 in Acceptable limit and water is fit for drinking purpose.

### Notes:

1. The results given above are related to the tested sample, as received & mentioned Parameters.
2. Responsibility of the Laboratory is limited to the invoiced amount only.
3. This test report will not be generated again, either wholly or in part, without prior written Permission of the Laboratory.

Checked by

Authorized Signatory



Laboratory: A-91, Sector 80, Phase-2, Noida, Gautam Budh Nagar-201301, (U.P)

M.: 09911659800, 09971305475, 07210888634

Website: [www.itslab.in](http://www.itslab.in), E-mail: [contact@itslab.in](mailto:contact@itslab.in), [info@itslab.in](mailto:info@itslab.in), [itrlclab@gmail.com](mailto:itrlclab@gmail.com)



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## TEST REPORT

### Water Sample Analysis

Report Code: W-290119-01

Issued To

Issue Date: 01/02/2019

: Step by Step School  
A - 10, Sector - 132, Noida

Sample Received On

: 29/01/2019

Sample Drawn By

: Mr. Jai Singh (ITS)

Sample Description

: Ground floor, Junior School Canteen,  
Drinking Water

Sample Drawn On

: 29/01/2019

Sample Quantity

: 1.0 Lt.

Weather Conditions

: Normal

Analysis Duration

: 29/01/2019 To 01/02/2019

## RESULTS

### Water Test as per IS:10500:2012

S.No.	Parameter	Test Method	Results	Units	Acceptable Limit	Permissible Limit
1.	pH	IS:3025 (Part-11)	7.04	-	6.5 - 8.5	-
2.	Colour	IS:3025 (Part-4)	<5.0	Hazen	5	25
3.	Odour	IS:3025 (Part-5)	Agreeable	-	-	-
4.	Taste	IS:3025 (Part-8)	Agreeable	-	-	-
5.	Turbidity	IS:3025 (Part-10)	<1.0	NTU	1	10
6.	Total Hardness (as CaCO <sub>3</sub> )	IS:3025 (Part-21)	16.0	mg/l	200	600
7.	Chloride (as Cl)	IS:3025 (Part-32)	9.99	mg/l	250	1000
8.	Residual Free Chlorine	IS:3025 (Part-26)	<0.1	mg/l	0.2 Max	-
9.	Iron (as Fe)	IS:3025 (Part-52)	<0.01	mg/l	0.3	-
10.	Fluoride (as F)	IS:3025 (Part-60)	<0.1	mg/l	1	1.5
11.	Total Dissolved Solid	IS:3025 (Part-16)	94.5	mg/l	500	2000
12.	Total Coli form	IS:1622	Absent	MPN/ 100ml	Absent	10 max
13.	E. Coli	IS: 1622	Absent	MPN/ 100ml	Absent	Absent

**Remarks** - Based on above tested parameter, water sample meet as per IS-10500 in Acceptable limit and water is fit for drinking purpose.

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## TEST REPORT

### Water Sample Analysis

Report Code: W-290119-03

Issue Date: 01/02/2019

Issued To

: Step by Step School  
A – 10, Sector – 132, Noida

Sample Received On : 29/01/2019  
Sample Drawn By : Mr. Jai Singh (ITS)  
Sample Description : Senior School Canteen, Drinking Water  
Sample Drawn On : 29/01/2019  
Sample Quantity : 1.0 Lt.  
Weather Conditions : Normal  
Analysis Duration : 29/01/2019 To 01/02/2019

## RESULTS

### Water Test as per IS:10500:2012

S.No.	Parameter	Test Method	Results	Units	Acceptable Limit	Permissible Limit
1.	pH	IS:3025 (Part-11)	7.17	-	6.5 – 8.5	-
2.	Colour	IS:3025 (Part-4)	<5.0	Hazen	5	25
3.	Odour	IS:3025 (Part-5)	Agreeable	-	-	-
4.	Taste	IS:3025 (Part-8)	Agreeable	-	-	-
5.	Turbidity	IS:3025 (Part-10)	<1.0	NTU	1	10
6.	Total Hardness (as CaCO <sub>3</sub> )	IS:3025 (Part-21)	20.0	mg/l	200	600
7.	Chloride (as Cl)	IS:3025 (Part-32)	17.9	mg/l	250	1000
8.	Residual Free Chlorine	IS:3025 (Part-26)	<0.1	mg/l	0.2 Max	-
9.	Iron (as Fe)	IS:3025 (Part-52)	<0.01	mg/l	0.3	-
10.	Fluoride (as F)	IS:3025 (Part-60)	<0.1	mg/l	1	1.5
11.	Total Dissolved Solid	IS:3025 (Part-16)	132	mg/l	500	2000
12.	Total Coli form	IS:1622	Absent	MPN/ 100ml	Absent	10 max
13.	E. Coli	IS: 1622	Absent	MPN/ 100ml	Absent	Absent

**Remarks** – Based on above tested parameter, water sample meet as per IS-10500 in Acceptable limit and water is fit for drinking purpose.

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## TEST REPORT

### Water Sample Analysis

Report Code: W-290119-02

Issue Date: 01/02/2019

Issued To

: Step by Step School  
A - 10, Sector - 132, Noida

Sample Received On : 29/01/2019  
Sample Drawn By : Mr. Jai Singh (ITS)  
Sample Description : Drinking water Ground floor outside junior school canteen  
Sample Drawn On : 29/01/2019  
Sample Quantity : 1.0 Lt.  
Weather Conditions : Normal  
Analysis Duration : 29/01/2019 To 01/02/2019

## RESULTS

### Water Test as per IS:10500:2012

S.No.	Parameter	Test Method	Results	Units	Acceptable Limit	Permissible Limit
1.	pH	IS:3025 (Part-11)	7.08	-	6.5 - 8.5	-
2.	Colour	IS:3025 (Part-4)	<5.0	Hazen	5	25
3.	Odour	IS:3025 (Part-5)	Agreeable	-	-	-
4.	Taste	IS:3025 (Part-8)	Agreeable	-	-	-
5.	Turbidity	IS:3025 (Part-10)	<1.0	NTU	1	10
6.	Total Hardness (as CaCO <sub>3</sub> )	IS:3025 (Part-21)	20.0	mg/l	200	600
7.	Chloride (as Cl)	IS:3025 (Part-32)	12.9	mg/l	250	1000
8.	Residual Free Chlorine	IS:3025 (Part-26)	<0.1	mg/l	0.2 Max	-
9.	Iron (as Fe)	IS:3025 (Part-52)	<0.01	mg/l	0.3	-
10.	Fluoride (as F)	IS:3025 (Part-60)	<0.1	mg/l	1	1.5
11.	Total Dissolved Solid	IS:3025 (Part-16)	105	mg/l	500	2000
12.	Total Coli form	IS:1622	Absent	MPN/100ml	Absent	10 max
13.	E. Coli	IS: 1622	Absent	MPN/100ml	Absent	Absent

**Remarks** – Based on above tested parameter, water sample meet as per IS-10500 in Acceptable limit and water is fit for drinking purpose.

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