ertificate No TC-8433



# (AN ISO 9001:2015 CERTIFIED LABORATORY)

## **TEST REPORT**

Report /ULR No

: TC8433220000000640F

Sample Code No

Quantity

: AWQRC/08/22/640

Sample Receipt Date Analysis Date

: 08.08.2022 : 08.08.2022 to 13.08.2022 Sample Description

: Water

Date of Report Issue

Sample Condition

: 1 litre

: 13.08.2022

Sample Type

: Satisfactory & Sealed : Water Sample-1

Customer Ref No / Date: STEP BY STEP/NDA

Sample Detail

: Marked as RO Plant Water

(Direct Plant, Basement)

Authorised Signatory

Vikas Bhardwai

Quality Manager

**ISSUED TO:-**

THE PRINCIPAL STEP BY STEP SCHOOL

A-10, Sector-132, Taj Expressway NOIDA-201303 G.B. Nagar, U.P.

## **TEST RESULTS**

PARAMETER TESTED			IS: 10500-2012 Drinking Water Specification (Second Revision)		
Sl No	PHYSICO-CHEMICAL	UNITS	RESULT	REQUIREMENT (Acceptable Limit)	TEST METHOD
1.	Turbidity	NTU	BDL(DL=0.1)	1	IS:3025 (Part 10)-1984
2.	pH value	-	7.26	6.5-8.5	IS:3025 (Part 11)-1983
3.	Total Dissolved Solids	mg/l	147	500	IS:3025 (Part 16)-1984
4.	Total Hardness as CaCO <sub>3</sub>	mg/l	80	200	IS:3025 (Part 21)-2009
5.	Calcium as Ca <sup>++</sup>	mg/l	14.4	75	IS:3025 (Part 40)-1991
6.	Magnesium as Mg <sup>++</sup>	mg/l	10.6	30	IS:3025 (Part 46)-1994
7.	Total Alkalinity as CaCO <sub>3</sub>	mg/l	64	200	IS:3025 (Part 23)-1986
8.	Chloride as Cl	mg/l	30	250	IS:3025 (Part 32)-1988
9.	Free Residual Chlorine	mg/l	BDL(DL=0.2)	0.2	IS:3025 (Part 26)-2021
10.	Sulphate as SO <sub>4</sub>	mg/l	12	200	IS:3025 (Part 24)-1986

BDL= Below Detection Limit.DL=Detection Limit.

### Remarks:-

- 1) The Above water sample conforms to IS: 10500-2012 Drinking Water Specification (Second Revision) with respect to the tests conducted.
- 2) The results relate to item tested.

Lab Address:

C-348, 3rd Floor, Ramphal Chowk Sector 7, Dwarka, New Delhi

Mob No: 9868911295, 01141608075

Regd. Office

7, Chakraberia Road (South) Kolkata-700025. India Phone: +91-33-24755402

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Corporate Office

B1/B2, 701, Marathon Innova, Off Ganpatrao Kadam Marg,

Lower Parel, Mumbai - 400013, India

Phone: +91-22-62601888, 48821700 / 09 / 13

Website: http://www.eurekaforbes.com

## (AN ISO 9001:2015 CERTIFIED LABORATORY)

## **TEST REPORT**

Sample Code No

: AWQRC/08/22/640

Sample Description

: Water

Sample Receipt Date

: 08.08.2022

Quantity

: 1 litre

Analysis Date

: 08.08.2022 to 13.08.2022

Sample Condition

: Satisfactory & Sealed

Date of Report Issue

: 13.08.2022

Sample Type

: Water Sample-1

Customer Ref No / Date: STEP BY STEP/NDA

Sample Detail

: Marked as RO Plant Water

(Direct Plant, Basement)

ISSUED TO:-

THE PRINCIPAL STEP BY STEP SCHOOL

A-10, Sector-132, Taj Expressway NOIDA-201304 G.B. Nagar, U.P.

**TEST RESULTS** 

PARAMETER TESTED			IS: 10500-2012 Drinking Water Specification (Second Revision)		
Sl No	PHYSICO-CHEMICAL	UNITS	RESULT	REQUIREMENT (Acceptable Limit)	TEST METHOD
1.	Odour	=	Agreeable	Agreeable	IS:3025 (Part 05)-1983
2.	Taste		Agreeable	Agreeable	IS:3025 (Part 08)-1984
3,	Colour	Hazen Unit	Colourless	5	IS:3025 (Part 04)-2021
4.	Fluoride as F	mg/l	BDL(DL=0.1)	1.0	IS:3025 (Part 60)-2008
5.	Total Iron as Fe	mg/l	0.18	1.0	IS:3025 (Part 53)-2003
6.	Nitrate as NO <sub>3</sub>	mg/l	BDL(DL=1)	45	IS:3025 (Part 34)-1988
SI No	BACTERIOLOGICAL		RESULT	REQUIREMENT (Acceptable Limit)	TEST METHOD
1.	Total Coliforms (MPN/100ml)		Not Detected	Not Detected	IS:1622 -1981
2.	Faecal Coliforms (MPN/100ml)		Not Detected	Not Detected	IS:1622 -1981
3.	E. coli in 100 ml of sample present/absent		Not Detected	Not Detected	IS:1622 -1981

\*Sample collected by Lab in a sterilized bottle. BDL= Below Detection Limit.DL=Detection Limit.

## Remarks:-

- 1) The Above water sample conforms to IS: 10500-2012 Drinking Water Specification (Second Revision) with respect to the tests conducted.
- 2) The results relate to item tested.

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Authorised Signatory Vikas Bhardwai Quality Manager

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## (AN ISO 9001:2015 CERTIFIED LABORATORY)

## **TEST REPORT**



Report /ULR No

: TC8433220000000642F

Sample Receipt Date Analysis Date

: 08.08.2022

Date of Report Issue

Customer Ref No / Date: STEP BY STEP/NDA

: 13.08.2022

: 08.08.2022 to 13.08.2022

Sample Description Quantity

Sample Code No : AWQRC/08/22/642 : Water

: 1 litre

Sample Condition

: Satisfactory & Sealed

Sample Type

: Water Sample-3

Sample Detail

: Marked as Drinking Water

(Senior School Kitchen Cooking Area)

ISSUED TO:-

THE PRINCIPAL STEP BY STEP SCHOOL

A-10, Sector-132, Taj Expressway NOIDA-201303 G.B. Nagar, U.P.

### **TEST RESULTS**

PARAMETER TESTED			IS: 10500-2012 Drinking Water Specification (Second Revision)		
SI No	PHYSICO-CHEMICAL	UNITS	RESULT	REQUIREMENT (Acceptable Limit)	TEST METHOD
1.	Turbidity	NTU	BDL(DL=0.1)	1	IS:3025 (Part 10)-1984
2.	pH value	-	7.39	6.5-8.5	IS:3025 (Part 11)-1983
3.	Total Dissolved Solids	mg/l	125	500	IS:3025 (Part 16)-1984
4.	Total Hardness as CaCO <sub>3</sub>	mg/l	68	200	IS:3025 (Part 21)-2009
5.	Calcium as Ca <sup>++</sup>	mg/l	11.2	75	IS:3025 (Part 40)-1991
6.	Magnesium as Mg <sup>++</sup>	mg/l	9.7	30	IS:3025 (Part 46)-1994
7.	Total Alkalinity as CaCO <sub>3</sub>	mg/l	52	200	IS:3025 (Part 23)-1986
8.	Chloride as Cl	mg/l	20	250	IS:3025 (Part 32)-1988
9.	Free Residual Chlorine	mg/l	BDL(DL=0.2)	0.2	IS:3025 (Part 26)-2021
10.	Sulphate as SO <sub>4</sub>	mg/l	10	200	IS:3025 (Part 24)-1986

BDL= Below Detection Limit.DL=Detection Limit.

## Remarks:-

- 1) The Above water sample conforms to IS: 10500-2012 Drinking Water Specification (Second Revision) with respect to the tests conducted.
- 2) The results relate to item tested.

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Authorised Signatory Vikas Bhardwaj Quality Manager

## (AN ISO 9001:2015 CERTIFIED LABORATORY)

## **TEST REPORT**

Sample Code No

: AWQRC/08/22/642

Sample Description

: Water

Sample Receipt Date

: 08.08.2022

Quantity

: 1 litre

Analysis Date

: 08.08.2022 to 13.08.2022

Sample Condition

: Satisfactory & Sealed

Date of Report Issue

: 13.08.2022

Sample Type

: Water Sample-3

Customer Ref No / Date: STEP BY STEP/NDA

Sample Detail

: Marked as Drinking Water

(Senior School Kitchen Cooking Area)

ISSUED TO:-

THE PRINCIPAL STEP BY STEP SCHOOL

A-10, Sector-132, Taj Expressway NOIDA-201304 G.B. Nagar, U.P.

#### **TEST RESULTS**

PARAMETER TESTED			IS: 10500-2012 Drinking Water Specification (Second Revision)		
SI No	PHYSICO-CHEMICAL	UNITS	RESULT	REQUIREMENT (Acceptable Limit)	TEST METHOD
1.	Odour	-	Agreeable	Agreeable	IS:3025 (Part 05)-1983
2.	Taste	-	Agreeable	Agreeable	IS:3025 (Part 08)-1984
3.	Colour	Hazen Unit	Colourless	5	IS:3025 (Part 04)-2021
4.	Fluoride as F	mg/l	BDL(DL=0.1)	1.0	IS:3025 (Part 60)-2008
5.	Total Iron as Fe <sup>-</sup>	mg/l	0.14	1.0	IS:3025 (Part 53)-2003
6.	Nitrate as NO <sub>3</sub>	mg/l	BDL(DL=1)	45	IS:3025 (Part 34)-1988
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2.	Faecal Coliforms (MPN/100ml)		Not Detected	Not Detected	IS:1622 -1981
3.	E. coli in 100 ml of sample present/absent		Not Detected	Not Detected	IS:1622 -1981

\*Sample collected by Lab in a sterilized bottle. BDL= Below Detection Limit.DL=Detection Limit.

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