009903

AQUACHEK
THE WATER TESTING FACILITY
FROM EUREKA FORBES LTD.
(AN ISO 9001:2015 CERTIFIED LABORATORY)

Certificate No TC-8433

TEST REPORT

Report /ULR No : TC8433220000000903F
Sample Receipt Date : 21.09.2022
Analysis Date : 21.09.2022 to 27.09.2022
Date of Report Issue : 27.09.2022
Customer Ref No / Date : STEP BY STEP/NDA

Sample Code No : AWQRC/09/22/903
Sample Description : Water
Quantity : 1 litre
Sample Condition : Satisfactory & Sealed
Sample Type : Water Sample-3
Sample Detail : **Marked as Drinking Water (Senior School, Cooking Area Kitchen)**

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	-	**7.42**	6.5-8.5	IS:3025 (Part 11)-1983
3.	Total Dissolved Solids	mg/l	**121**	500	IS:3025 (Part 16)-1984
4.	Total Hardness as $CaCO_3$	mg/l	**64**	200	IS:3025 (Part 21)-2009
5.	Calcium as Ca^{++}	mg/l	**17.6**	75	IS:3025 (Part 40)-1991
6.	Magnesium as Mg^{++}	mg/l	**4.8**	30	IS:3025 (Part 46)-1994
7.	Total Alkalinity as $CaCO_3$	mg/l	**26**	200	IS:3025 (Part 23)-1986
8.	Chloride as Cl^-	mg/l	**48**	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_4^-	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.

Authorised Signatory
Vikas Bhardwaj
Quality Manager

Lab Address :
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(AN ISO 9001:2015 CERTIFIED LABORATORY)

TEST REPORT

Sample Code No	: AWQRC/09/22/903	Sample Description	: Water
Sample Receipt Date	: 21.09.2022	Quantity	: 1 litre
Analysis Date	: 21.09.2022 to 27.09.2022	Sample Condition	: Satisfactory & Sealed
Date of Report Issue	: 27.09.2022	Sample Type	: Water Sample-3
Customer Ref No / Date	: STEP BY STEP/NDA	Sample Detail	: **Marked as Drinking Water (Senior School, Cooking Area Kitchen)**

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	**0.15**	1.0	IS:3025 (Part 53)-2003
6.	Nitrate as NO_3^-	mg/l	**BDL(DL=1)**	45	IS:3025 (Part 34)-1988
Sl 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 Bhardwaj
Quality Manager

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009902

AQUACHEK
THE WATER TESTING FACILITY
FROM EUREKA FORBES LTD.
(AN ISO 9001:2015 CERTIFIED LABORATORY)

Certificate No TC-8433

TEST REPORT

Report /ULR No : TC8433220000000902F
Sample Receipt Date : 21.09.2022
Analysis Date : 21.09.2022 to 27.09.2022
Date of Report Issue : 27.09.2022
Customer Ref No / Date: STEP BY STEP/NDA

Sample Code No : AWQRC/09/22/902
Sample Description : Water
Quantity : 1 litre
Sample Condition : Satisfactory & Sealed
Sample Type : Water Sample-2
Sample Detail : **Marked as Drinking Water (Senior School, Canteen)**

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	-	**7.63**	6.5-8.5	IS:3025 (Part 11)-1983
3.	Total Dissolved Solids	mg/l	**118**	500	IS:3025 (Part 16)-1984
4.	Total Hardness as $CaCO_3$	mg/l	**68**	200	IS:3025 (Part 21)-2009
5.	Calcium as Ca^{++}	mg/l	**17.6**	75	IS:3025 (Part 40)-1991
6.	Magnesium as Mg^{++}	mg/l	**5.8**	30	IS:3025 (Part 46)-1994
7.	Total Alkalinity as $CaCO_3$	mg/l	**24**	200	IS:3025 (Part 23)-1986
8.	Chloride as Cl^-	mg/l	**48**	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_4^-	mg/l	**9.0**	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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THE WATER TESTING FACILITY
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(AN ISO 9001:2015 CERTIFIED LABORATORY)

TEST REPORT

Sample Code No	: AWQRC/09/22/902	Sample Description	: Water
Sample Receipt Date	: 21.09.2022	Quantity	: 1 litre
Analysis Date	: 21.09.2022 to 27.09.2022	Sample Condition	: Satisfactory & Sealed
Date of Report Issue	: 27.09.2022	Sample Type	: Water Sample-2
Customer Ref No / Date	: STEP BY STEP/NDA	Sample Detail	: **Marked as Drinking Water (Senior School, Canteen)**

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	**0.14**	1.0	IS:3025 (Part 53)-2003
6.	Nitrate as NO_3^-	mg/l	**BDL(DL=1)**	45	IS:3025 (Part 34)-1988
Sl 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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009901

AQUACHEK
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(AN ISO 9001:2015 CERTIFIED LABORATORY)

Certificate No TC-8433

TEST REPORT

Report /ULR No : TC8433220000000901F
Sample Receipt Date : 21.09.2022
Analysis Date : 21.09.2022 to 27.09.2022
Date of Report Issue : 27.09.2022
Customer Ref No / Date : STEP BY STEP/NDA

Sample Code No : AWQRC/09/22/901
Sample Description : Water
Quantity : 1 litre
Sample Condition : Satisfactory & Sealed
Sample Type : Water Sample-1
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-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	-	**7.54**	6.5-8.5	IS:3025 (Part 11)-1983
3.	Total Dissolved Solids	mg/l	**117**	500	IS:3025 (Part 16)-1984
4.	Total Hardness as $CaCO_3$	mg/l	**52**	200	IS:3025 (Part 21)-2009
5.	Calcium as Ca^{++}	mg/l	**11.2**	75	IS:3025 (Part 40)-1991
6.	Magnesium as Mg^{++}	mg/l	**5.8**	30	IS:3025 (Part 46)-1994
7.	Total Alkalinity as $CaCO_3$	mg/l	**22**	200	IS:3025 (Part 23)-1986
8.	Chloride as Cl^-	mg/l	**36**	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_4^-	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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TEST REPORT

Sample Code No	: AWQRC/09/22/901	Sample Description	: Water
Sample Receipt Date	: 21.09.2022	Quantity	: 1 litre
Analysis Date	: 21.09.2022 to 27.09.2022	Sample Condition	: Satisfactory & Sealed
Date of Report Issue	: 27.09.2022	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	**0.15**	1.0	IS:3025 (Part 53)-2003
6.	Nitrate as NO_3^-	mg/l	**BDL(DL=1)**	45	IS:3025 (Part 34)-1988
Sl 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.

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