



040631

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

TEST REPORT

Report /ULR No : TC84332200000063F Sample Code No : AWQRC/04/22/063
Sample Receipt Date : 27.04.2022 Sample Description : Water
Analysis Date : 27.04.2022 to 07.05.2022 Quantity : 1 litre
Date of Report Issue : 07.05.2022 Sample Condition : Satisfactory & Sealed
Customer Ref No / Date: STEP BY STEP/NDA Sample Type : Water Sample No-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-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.	Turbidity	NTU	BDL(DL=0.1)	1	IS:3025 (Part 10)-1984
5.	pH value	-	7.38	6.5-8.5	IS:3025 (Part 11)-1983
6.	Total Dissolved Solids	mg/l	78	500	IS:3025 (Part 16)-1984
7.	Total Hardness as CaCO ₃	mg/l	32	200	IS:3025 (Part 21)-2009
8.	Calcium as Ca ⁺⁺	mg/l	6.4	75	IS:3025 (Part 40)-1991
9.	Magnesium as Mg ⁺⁺	mg/l	3.8	30	IS:3025 (Part 46)-1994
10.	Total Alkalinity as CaCO ₃	mg/l	24	200	IS:3025 (Part 23)-1986
11.	Chloride as Cl ⁻	mg/l	14	250	IS:3025 (Part 32)-1988
12.	Free Residual Chlorine	mg/l	BDL(DL=0.2)	0.2	IS:3025 (Part 26)-1986
13.	Sulphate as SO ₄ ⁻	mg/l	8.5	200	IS:3025 (Part 24)-1986
14.	Fluoride as F ⁻	mg/l	BDL(DL=0.1)	1.0	IS:3025 (Part 60)-2008
15.	Total Iron as Fe ⁻	mg/l	0.10	1.0	IS:3025 (Part 53)-2003
16.	Nitrate as NO ₃ ⁻	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

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

Remarks:-

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

2) The results relate to item tested.

C-348, 3rd Floor, Ramphal Chowk
Sector 7, Dwarka, New Delhi
Mob No: 9868911295, 01141608075


Authorised Signatory
Vikas Bhardwaj
Quality Manager

Corporate Office
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Lower Parel, Mumbai - 400013, India
Phone : +91-22-62601888, 48821700 / 09 / 13

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

Terms and Conditions

1. All the above mentioned test data pertains only to the sample(s) drawn/tested by us, and is dependent upon source water conditions.
2. All the above tests are carried out as per the Indian Standard (IS) methods of Sampling and Test for Water and Waste Water.
3. The certificate shall not be produced wholly or in part and cannot be used as evidence in the court of law and shall not be used in any advertisement, media, without the written approval of the laboratory.
4. The result listed refers only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
5. Samples will be destroyed after seven days from the date of issue of test certificate unless otherwise specified (this is applicable only for sample analysis of physico-chemical parameters)
6. The results indicate the levels of presence / absence of the parameter against which these have been tested. The interpretation of the results is outside the scope of this analysis.
7. The IS : 10500, 2012 drinking water specification provided as a guide for self interpretation of the results.
8. Samples given to the laboratory may deteriorate / evaporate / exhaust / be destroyed for whatsoever reasons beyond its control. The laboratory will not take responsibility for such loss. In such cases, fresh samples may be called for without further charges levied to the customer.

Aquachek Water Testing Facility at :

- | | | |
|--------------|--------------|--------------|
| 1. Ahmedabad | 2. Bangalore | 3. Chennai |
| 4. Delhi | 5. Guwahati | 6. Hyderabad |
| 7. Indore | 8. Kolkata | 9. Mumbai |
| 10. Pune | | |



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TEST REPORT

Report /ULR No : TC843322000000064F	Sample Code No : AWQRC/04/22/064
Sample Receipt Date : 27.04.2022	Sample Description : Water
Analysis Date : 27.04.2022 to 07.05.2022	Quantity : 1 litre
Date of Report Issue : 07.05.2022	Sample Condition : Satisfactory & Sealed
Customer Ref No / Date : STEP BY STEP/NDA	Sample Type : Water Sample No-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-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
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3.	Colour	Hazen Unit	Colourless	5	IS:3025 (Part 04)-2021
4.	Turbidity	NTU	BDL(DL=0.1)	1	IS:3025 (Part 10)-1984
5.	pH value	-	7.25	6.5-8.5	IS:3025 (Part 11)-1983
6.	Total Dissolved Solids	mg/l	82	500	IS:3025 (Part 16)-1984
7.	Total Hardness as CaCO ₃	mg/l	36	200	IS:3025 (Part 21)-2009
8.	Calcium as Ca ⁺⁺	mg/l	8.0	75	IS:3025 (Part 40)-1991
9.	Magnesium as Mg ⁺⁺	mg/l	3.8	30	IS:3025 (Part 46)-1994
10.	Total Alkalinity as CaCO ₃	mg/l	28	200	IS:3025 (Part 23)-1986
11.	Chloride as Cl ⁻	mg/l	16	250	IS:3025 (Part 32)-1988
12.	Free Residual Chlorine	mg/l	BDL(DL=0.2)	0.2	IS:3025 (Part 26)-1986
13.	Sulphate as SO ₄ ⁻	mg/l	9.5	200	IS:3025 (Part 24)-1986
14.	Fluoride as F ⁻	mg/l	BDL(DL=0.1)	1.0	IS:3025 (Part 60)-2008
15.	Total Iron as Fe ⁻	mg/l	0.12	1.0	IS:3025 (Part 53)-2003
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3.	<i>E. coli</i> in 100 ml of sample present/absent		Not Detected	Not Detected	IS:1622 -1981

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

Remarks:-

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

Lab/Office: results relate to item tested.

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