



Analysis Report

State Level Water Analysis Laboratory, U.P. Jal Nigam
6, Rana Pratap Marg, Lucknow.



Certificate No.: TC-9874

Report No	Chemical Test/124009/2022-2023	Date	12.09.2023	S.No		Page No	1	page 1/1
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Customer Details

Office Name and Address	Arvind Academy, Behind Amity University's New Campus, Hasemau Malhaur, Gomti Nagar, Lucknow.							
Ref Letter No & Date	08.09.2023							

Basic details of sample

District	Lucknow	Block/Area	Gomti Nagar	
Gram Panchayat		Village/Ward	Hasemau Malhaur	
Habitation		Location	Arvind Academy	
Water Source	RO	Sample No.	124009	
Quality of Sample	1000ml + 500ml	Date of S.C.	08.09.2023	
Receiving Date	08.09.2023	S. Collector	Shri C. B Shukla	
Sample Depositer	Shri C. B Shukla		Analysis Completion Date	11.09.2023
Analysis Start Date	08.09.2023			


Environmental Condition

Temperature	22 ± 5 °C	Relative Humidity	Upto 70%
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Technical Data of Analysis

S.No.	Analysed parameters	Unit of Measurement	Observed Value	Specified Values as per IS 10500:2012		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit in absence of alternate source	
1	2	3	4	5	6	7
1	pH	-	7.62	6.5-8.5	6.5-8.5	IS 3025 (Part II) :2012 (RA :2022)
2	Turbidity	NTU	1.56	1.00	5.00	IS 3025 (Part 10) : 2012 (RA: 2017)
3	TDS	mg/L	48	500	2000	IS 3025 (Part 16) : 2008 (RA: 2017)
4	Chloride	mg/L	5	250	1000	IS 3025 (Part 32) : 2014 (RA: 2019)
5	Total Alkalinity	mg/L	20	200	600	IS 3025 (Part 23) : 2008 (RA: 2019)
6	Total Hardness	mg/L	30	200	600	IS 3025 (Part 21) : 2009 (RA: 2019)
7	Sulphate	mg/L	1	200	400	IS 3025 (Part 24) : 2009
8	Nitrate	mg/L	1	45	45	APHA 23 rd Edition 2017, Meth, 4500 No ₃ -B
9	Fluoride	mg/L	0.1	1.00	1.50	IS 3025 (Part 60) : 2008 (RA: 2019)
10	Iron	mg/L	0.006	1.00	1.00	APHA 23rd edition, 2017 (Part 3125) ICP-MS Method
11	Arsenic	mg/L	0.001	0.010	0.010	APHA 23rd edition 2017, (Part 3125) ICP-MS Method

- Note
1. This Certificate refers only to the particular sample(s) submitted for testing.
 2. This certificate shall not be reproduced, except in full, unless written permission for the publication of an approved abstract has been obtained from Head of Laboratory.
 3. The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
 4. Sample will be stored up to 15 days (in case of non perishable items only) from the date of issue of tests reports unless otherwise specified.


12/09/2023
(Abhishek Singh)
Lab Technician
Prepared By

Authorized Signatory


(Anil Kumar)
Technical Manager
Manager

End of Test Report

Laboratory Contact details-Email-upjnlabtesing@gmail.com, Mob-9473942098

Pramila Agrawal

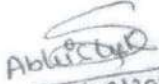


PRINCIPAL
ARVIND ACADEMY
Near Amity New Campus
Malhaur, Lucknow

MANAGER
ARVIND ACADEMY
Near Amity New Campus
Malhaur, Lucknow



Analysis Report

State Level Water Analysis Laboratory, U.P. Jal Nigam (Rural)
6, Rana Pratap Marg, Lucknow.

Report No	Chemical Test/124009(2)/2022-2023	Date	12.09.2023	S.No		Page No	1	page 1/1
Customer Details								
Office Name and Address	Arvind Academy, Behind Amity University's New Campus, Hasemau Malhaur, Gomti Nagar, Lucknow.							
Ref Letter No & Date	08.09.2023							
Basic details of sample								
District	Lucknow	Block/Area	Gomti Nagar					
Gram Panchayat	-	Village/Ward	Hasemau Malhaur					
Habitation	-	Location	Arvind Academy					
Water Source	RO	Sample No.	124009					
Quality of Sample	500ml + 250ml	Date of S.C.	08.09.2023					
Receiving Date	08.09.2023	S. Collector	Shri C. B Shukla					
Sample Depositer	Shri C. B Shukla		Analysis Completion Date			11.09.2023		
Analysis Start Date	08.09.2023							
Environmental Condition								
Temperature		22± 5 °C		Relative Humidity			Upto 70%	
Technical Data of Analysis								
S.No.	Analysed parameters	Unit of Measurement	Observed Value	Specified Values as per IS 10500:2012		Ref. Method of Analysis		
				Acceptable Limit	Permissible Limit in absence of alternate source			
1	2	3	4	5	6	7		
1	Magnesium	mg/L	3.4	30	100	APHA 23rd edition, 2017 (Part 3125) ICP-MS Method		
2	Calcium	mg/L	2.4	75	200	APHA 23rd edition, 2017 (Part 3125) ICP-MS Method		
3	Total Coliform	CFU/100 mL	0.00	0	0	APHA 23 rd edition 2017, 9222 -B		
4	E.coli	CFU/100 mL	0.00	0	0	APHA 23 rd edition 2017, 9222 -B		
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 12/09/2023 (Abhishek Singh) Lab Technician Prepared By			Authorized Signatory  (Anil Kumar) Technical Manager Manager					
End of Test Report								
Laboratory Contact details-Email-upjnlabtesing@gmail.com, Mob-9473942098								


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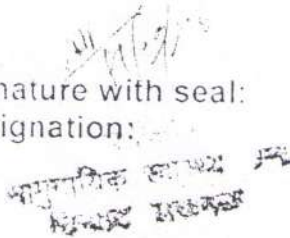
APPENDIX - VIII PROFORMA REGARDING SAFE DRINKING
WATER, HEALTH AND SANITARY CONDITION

Certificate No. Date: date 12/09/2023

It is certified that an inspiration team headed by Mr. B. K. Srivastava H.S. from Medical Department inspected the Arvind Academy located at Behind Amity New Campus, Hasemau, Malhaur, Lucknow-226028 and found that Arvind Academy has safe drinking water facilities for the students and members of staff of institution and is maintaining the hygienic sanitation condition in the school building & the campus as per the norms prescribed by the Central/ State/UT. Govt.

The above valid for a period of 1 year.

Signature with seal:
Designation:



Best
13-09-2023

To,

Arvind Academy , Behind Amity New Campus, Hasemau, Malhaur,
Lucknow-226028


PRINCIPAL
ARVIND ACADEMY
Near Amity New Campus
Malhaur, Lucknow



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