



ARIHANT ANALYTICAL LABORATORY PVT. LTD.

AN ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 CERTIFIED LABORATORY

272, Phase-IV, Sec-57, HSIIDC, Kundli, Sonapat-131028 (Haryana)

Ph. : 7082301442, 9250014551 Email : aalkundli@gmail.com

Website : www.aalkundli.com

TEST REPORT

Page 1 of 1

Issued To: St. Anthony's Senior Secondary School
C/6, Jaideep Road, Block C-4,
Safdarjung Development Area,
Hauz Khas, New Delhi - 110 016

Sample Description: Drinking Water

Report No. AAL WQT-20240907004

Date of Receiving: 07/09/2024

Date of Starting: 07/09/2024

Date of Completion: 11/09/2024

Date of Reporting: 11/09/2024

Sample Quantity: 1 Litre

Sample Packing Condition: Plastic Bottle

Sample Submitted By: Customer

TEST RESULT

S. No.	Test parameters	Unit	Results	Requirements As per IS: 10500-2012		Testing Method	Conformity
				Acceptable Limit	Permissible Limit		
1	Colour	Hazen	<5.0	5 Max.	15 Max.	IS 3025(P-4)-2021	Yes
2	Odour	-	Agreeable	Agreeable	Agreeable	IS 3025(P-5)-2018	Yes
3	Taste	-	Agreeable	Agreeable	Agreeable	IS 3025(P-8)-2023	Yes
4	Turbidity	NTU	<1.0	1 Max.	5 Max.	IS 3025(P-10)-2023	Yes
5	pH Value	-	7.16	6.5-8.5	No relaxation	IS 3025(P-11)-2022	Yes
6	Total Hardness (as CaCO ₃)	mg/l	70.0	200 Max.	600 Max.	IS 3025(P-21)-2009	Yes
7	Iron (as Fe)	mg/l	<0.1	1.0 Max.	No relaxation	IS 3025(P-2)-2019	Yes
8	Chloride (as Cl)	mg/l	25.0	250 Max.	1000 Max.	IS 3025(P-32)-1988	Yes
9	Residual free chlorine	mg/l	BLQ (LOQ=0.1)	0.2 Min. (when Chlorinated)	1.0 Min. (when Chlorinated)	IS 3025(P-26)-2021	-
10	Total Dissolved Solids	mg/l	164.0	500 Max.	2000 Max.	IS 3025(P-16)-2023	Yes
11	Fluoride (as F)	mg/l	<0.1	1.0 Max.	1.5 Max.	APHA 4500 F D 24 th Ed-2023	Yes
12	Total Coliform	Per 100ml	Absent	Shall not be detectable in any 100ml sample		IS 15185-2016	Yes
13	E. Coli	Per 100ml	Absent	Shall not be detectable in any 100ml sample		IS 15185-2016	Yes

BLQ=Below Limit of Quantification, LOQ=Limit of Quantification.

Remark: The above tested parameters meet the requirement of IS: 10500-2012.

****End of Report****

Vinay Dixit
(Microbiologist)

ASHUTOSH SRIVASTAVA
Deputy Technical Manager
Authorised Signatory

Note: 1. The Result Indicated above refer to the tested sample and listed test parameters only, endorsement of products is neither inferred nor implied.
2. Total liability of our laboratory is limited to the invoice amount.
3. This report shall not be reproduced wholly or in part without written consent of the laboratory.
4. This report shall not be used in any advertising media or as evidence in the court of law without prior written consent of the laboratory.
5. The non-perishable sample received shall be destroyed after one month and perishable sample shall be destroyed after one week from the date of issue of report unless specified.