



APPETENCE HEALTH INDIA PRIVATE LIMITED

(An ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Laboratory)

(An NABL Approved Laboratory)

38 B, Street No.12, Om Sai Enclave, Chipiyana Bujurg, Ghaziabad (U.P.) – 201009

Website : www.ahilabs.in, E-Mail : appetenceindia@yahoo.com, info@ahilabs.in, M: +91-9517647108



TEST REPORT

Format No. : 7.8 F-21

Customer Name	: New St. Mary's Convent School	Report No.	: 20260807W0003
Address	: Balua Road, Tilmapur, Varanasi Uttar Pradesh - 221007	Reporting Date	: 07/08/2026
Sample Description	: Drinking Water (RO)	Party Reference No.	: NIL
Sampling Location	: Unit Premises	Receipt Date	: 04/08/2026
Source	: RO	Sampling Date	: 03/08/2026
Sample Collected by	: Mr.Rishabh Shrivastav	Sampling Type	: Grab
Sample Packing Status	: Sealed	Preservation	: Refrigerated
Discipline/Group	: Chemical/Water	Sampling Quantity	: 2.0 Ltr. (Plastic Bottle)
		Sample Analysis Start Date	: 04/08/2026
		Parameter Required	: As per LSRF
		LSRF/Sample ID	: AHI/W26080043

RESULTS

S.No.	Parameter	Result	Unit	Desirable Limit	Permissible Limit	Test Method
Physical Parameter						
1.	pH Value @ 25°C	7.3	Mg/l	6.5 to 8.5	NO Relaxation	APHA24th Edition
2.	Total Dissolved Solid @ 180 °C	156.4	NTU	500	2000	APHA24th Edition
3.	Turbidity	BDL (DL 1 NTU)	Mg/l	1	500	APHA24th Edition
General Parameter						
4.	Total Hardness as CaCO3	54.5	Mg/l	200	600	APHA24th Edition
5.	Calcium as Ca	43.0	Mg/l	75	200	APHA24th Edition
6.	Alkalinity as CaCO3	46.5	Mg/l	200	600	APHA24th Edition
7.	Chloride as Cl	36.0	Mg/l	250	1000	APHA24th Edition
8.	Sulphate as SO4	23.5	Mg/l	200	400	APHA24th Edition
9.	Fluoride as F	BDL (DL-0.5)	Mg/l	1	1.5	APHA24th Edition
10.	Magnesium as Mg	17.9	Mg/l	30	100	APHA24th Edition
11.	Iron as Fe	BDL (DL-0.1)	Mg/l	0.3	NO Relaxation	APHA24th Edition
12.	Total Residual Chlorine	BDL (DL-1.0)	Mg/l	0.2	1	APHA24th Edition
13.	Electrical Conductivity	358.2	µS/cm			IS 302P, 14

BDL*=Below Detection Limit, NR*=No Relaxation, NT*=No Traceable

Based on the above test results, the water sample is found to be potable and safe for drinking purposes as per the requirements of IS 10500:2012 (Drinking Water Specification) and relevant food safety standards.

Review By:



Approved By:

1. The results listed refer only to the tested samples & applicable parameter.
2. Sample will be retained for 15 days for chemical testing from the date of issue of test report.
3. Any discrepancy found in the test report may be communicated within seven days.
4. This report cannot be used as evidence in a court of law without written approval of the director/CEO, APPETENCE HEALTH INDIA PRIVATE LIMITED.
5. BDL = Below Detection Limit, DL = Detection Limit, NT = Not Traceable



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Sample Description : Drinking Water (RO)
Sampling Location : Unit Premises
Source : RO
Sample Collected by : Mr.Rishabh Shrivastav
Sample Packing Status : Sealed
Discipline/Group : Chemical/Water

Report No. : WT-202608070003
Reporting Date : 07/08/2026
Party Reference No. : NIL
Receipt Date : 04/08/2026
Sampling Date : 03/08/2026
Sampling Type : Grab
Preservation : Refrigerated
Sampling Quantity : 2.0 Ltr. (Plastic Bottle)
Sample Analysis Start Date : 04/08/2026
Parameter Required : As per LSRF
LSRF/Sample ID : AHI/W26080043

RESULTS

S.No.	Parameter	Result	Unit	Desirable Limit	Permissible Limit	Test Method
General Parameter						
1.	Nitrate as NO ₂	BDL (DL-5.0)	Mg/l	45	NO Relaxation	IS: 3025 (Part-34)
MICROBIOLOGICAL TEST						
2.	E-Coli, per 100 ml	Absent	MPN/100 ml	Shall not be detected in 100 ml sample	Shall not be detected in 100 ml sample	By Testing Kit

Review By:

*** End Report ***



Approved By:

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