



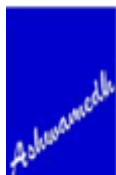
ULR-TC550925000036671F

TEST REPORT

Sample ID : W/06/25/0466	Report No. W/06/25/0466	Report Date	26/06/2025
Name and address of Customer	Podar International School 237/1, Near Green Ekta Ville, Pathardi Shivar, Nashik 422010, Maharashtra		
Sampling done by	Laboratory Representative (Mr. Deepak Kapade)	Sample Description / Type	Drinking Water
Sampling Location	Ground Floor - Water Cooler	Date - Sampling	21/06/2025
Sample Quantity / Packing	2 L x 1 no. plastic can 250 ml x 1 no. sterile glass bottle	Date - Receipt of Sample	21/06/2025
Sampling Procedure	IS 1622:1981 & APHA 24th Ed., 2023, 1060 B, 44, 9060 A, 1094 & 9060 B, 1097 & ISO 19458:2006	Date - Start of Analysis	21/06/2025
Order Reference	Test Request No. AEC/TR/06/2025/1478 dated 21.06.2025	Date - Completion of Analysis	25/06/2025

Sr.No.	Parameter	Result	Acceptable Limit as per IS 10500:2012	Unit	Method
Chemical Testing; Group: Water, Residues in Water					
Organoleptic and Physical Parameters					
1	Colour	1	Max.5	Hazen Units	IS 3025 (Part 4):Method No.4: 1983
2	Odour	Agreeable	Agreeable	-	IS 3025 (Part 5):2018
3	pH value (at 25°C)	7.29	6.5-8.5	-	IS 3025 (Part II):2022
4	Turbidity	BLQ (LOQ:0.2)	Max. 1.0	NTU	IS 3025 (Part 10):2023
5	Total Dissolved Solids	25	Max.500	mg/L	IS 3025 (Part 16): 2023
General Parameters concerning substances undesirable in excessive amounts					
6	Calcium (as Ca)	2.40	Max. 75	mg/l	IS 3025 (Part 40):Method No.5: 2024
7	Chloride (as Cl)	BLQ (LOQ:5)	Max. 250	mg/L	ISO 15923-1:2017
8	Fluoride (as F)	BLQ (LOQ:0.05)	Max. 1.0	mg/L	ISO 15923-2:2017
9	Iron (as Fe)	BLQ (LOQ:0.06)	Max. 1.0	mg/L	IS 3025 (Part 2): 2019 / ISO 11885: 2007
10	Magnesium (as Mg)	1.45	Max.30	mg/L	IS 3025 (Part 46): 1994
11	Nitrate (as NO ₃)	1.0	Max.45	mg/L	APHA,24th Ed.,4500-NO3, B, 434: 2023
12	Sulphate (as SO ₄)	BLQ (LOQ:2)	Max. 200	mg/L	ISO 15923-1:2017
13	Total Alkalinity (as CaCO ₃)	15	Max.200	mg/L	IS 3025(Part 23):1986
14	Total Hardness (as CaCO ₃)	12	Max. 200	mg/L	ISO-15923-2: 2017
Biological Testing; Group: Water					
Bacteriological Parameters					
15	<i>Escherichia coli</i>	Absent	Not Detectable	/100 ml	IS 15185:2016
16	Total Coliforms	Absent	Not Detectable	/100 ml	IS 15185:2016





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BLQ: Below Limit of Quantification, LOQ: Limit of Quantification. Remark: The analysed Water Sample results conform with Acceptable Limit as per IS 10500:2012 [With Amendment No.1,2,3 and 4] Standard with respect to the parameters tested.			

Sonali Kapse
Section In-charge (Biological)
Reviewed & Authorised by

Saanvi Dalal
Section In-charge (Chemical)
Reviewed & Authorised by

----- End of Report -----

Note:

1. The result listed refer only to the tested sample(s) and applicable parameter(s).
2. This report is not to be reproduced except in full, without written approval of the laboratory.
3. In case sampling is not done by laboratory, the results apply to the sample as received.
4. There are no additions to, deviations or exclusions from the method.

