



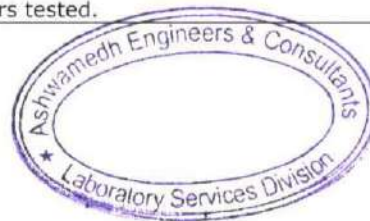
ULR-TC550923000011458F

TEST REPORT

Sample ID : W/07/23/087	Report No. W/07/23/087	Report Date	11/07/2023
Name and address of Customer	Podar International School 48, Tapovan Link Rd, Opposite Spring Valley, Near Metro Mall, Samta Nagar, Nashik 422011, Maharashtra		
Sampling done by	Laboratory Representative (Mr. Kishor Gite)	Sample Description / Type	Drinking Water
Sampling Location	1 st Floor- Water Cooler	Date - Sampling	06/07/2023
Sample Quantity / Packing	2 L x 1 no. plastic can 250 ml x 1 no. sterile bottle	Date - Receipt of Sample	06/07/2023
Sampling Procedure	IS 1622:1981 & IS 3025(Part 1):1987 & APHA 23rd Ed.2017, 1060 B,1-40, 9060 A,9-36 & 9060 B,9-39 & ISO 19458:2006	Date - Start of Analysis	06/07/2023
Order Reference	Test Request No. AEC/TR/07/2023/373 dated 06.07.2023	Date - Completion of Analysis	10/07/2023

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):1983
2	Odour	Agreeable	Agreeable	-	IS 3025 (Part 5):2018
3	pH value (at 25°C)	8.21	6.5-8.5	-	IS 3025 (Part 11): 1983
4	Turbidity	BLQ (LOQ:0.2)	Max.1	NTU	IS 3025 (Part 10):1984
5	Total Dissolved Solids	246	Max.500	mg/L	IS 3025 (Part 16): 1984
General Parameters concerning substances undesirable in excessive amounts					
6	Calcium (as Ca)	33.6	Max.75	mg/L	IS 3025 (Part 40): 1991
7	Chloride (as Cl)	20	Max. 250	mg/L	IS 3025 (Part 32):1988
8	Fluoride (as F)	0.4	Max. 1	mg/L	IS 3025 (Part 60):2008
9	Iron (as Fe)	0.150	Max.1	mg/L	IS 3025 (Part 2): 2019 / ISO 11885: 2007
10	Magnesium (as Mg)	20	Max.30	mg/L	IS 3025 (Part 46): 1994
11	Nitrate (as NO ₃)	5.10	Max.45	mg/L	APHA, 23rd Ed., 4500- NO3 .B-4-127: 2017
12	Sulphate (as SO ₄)	15.3	Max. 200	mg/L	IS 3025 (Part 24)
13	Total Alkalinity (as CaCO ₃)	177	Max.200	mg/L	IS 3025(Part 23):1986
14	Total Hardness (as CaCO ₃)	166	Max.200	mg/L	IS 3025 (Part 21): 1983
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
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.					

Ulka Belan
Ulka Belan
Quality Manager
Reviewed & Authorised by



Kavita Shewale
Kavita Shewale
Section In-Charge (Chemical)
Reviewed & Authorised by

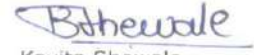
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Quality Manager
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Section In-charge (Chemical)
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Note:

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.

