



ITL LABS PVT. LTD.TM

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TEST REPORT

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Report No.	: W202404120002	Date of Report	: 15/04/2024
Issued to	AVIRAJ WORLD SCHOOL, ALAMGIRPUR, DHARUHERA, REWARI, HARYANA 123106	Date of Receipt	: 12/04/2024
		Test Started on	: 12/04/2024
		Test Completed on	: 15/04/2024
Nature of Sample	: RO WATER	Sample Packing	: PET BOTTLE
Sample Collected by	: ITL REPRESENTATIVE, Dated 15/04/2024	Sample Qty.	: 1 LTR.

Clause No. 1 General Requirements

S.No.	Tests/Cl. Ref	Specified Requirements	Results
1	Description, Visual	Water shall be clear without any sediments, suspended particles & extraneous matter	Water shall be clear without any sediments, suspended particles & extraneous matter

Table 1 Organoleptic and Physical Parameters

S.No.	Parameters	Results	Test as per IS:10500-2012		Detection Limit	Test Method
			Acceptable Limit	Permissible Limit		
I	Colour, Hazzen Units	BDL	5 Max	15 Max	1.0	IS:3025 (Pt-4)-1983
II	Odour	Agreeable	Agreeable	Agreeable	-	IS:3025 (Pt-5)-1983
III	pH Value	7.15	6.5 to 8.5	No relaxation	0.01	IS:3025 (Pt-11)-1983
IV	Taste	Agreeable	Agreeable	Agreeable	-	IS:3025 (Pt-7&8)-1984
V	Turbidity, NTU	BDL	1 Max	5 Max	0.1	IS:3025 (Pt-10)-1984
VI	Total Dissolved solids, mg/L	94	500 Max	2000 Max	1.0	IS:3025 (Pt-16)-1984

Table 2 General Parameters Concerning Substance Undesirable in Excessive Amounts

I	Calcium (as Ca), mg/L	9.10	75 Max	200 Max	0.2	IS:3025 (Pt-40)-1991
II	Chloride (as Cl), mg/L	10.4	250 Max	1000 Max	0.2	IS:3025 (Pt-32)-1988
III	Iron (as Fe), mg/L	BDL	1.0 Max	No relaxation	0.05	IS:3025 (Pt-53)-2003
IV	Magnesium (as Mg), mg/L	7.4	30 Max	100 Max	0.2	IS:3025 (Pt-46)-1994
V	Sulphate (as SO ₄), mg/L	4.2	200 Max	400 Max	1.0	IS:3025 (Pt-24)-1986
VI	Total Hardness (as CaCO ₃), mg/L	52.4	200 Max	600 Max	0.5	IS:3025 (Pt-21)-2009

MICROBIOLOGICAL PARAMETER:

S.No.	Parameters	Results	Requirement as per IS:10500-2012	Detection Limit	Test Method
I	Total Coliform/100ml	Absent	Should be absent	1	IS:1622:1981
II	Escherichia coll/100ml	Absent	Should be absent	-	IS: 1622:1981

End of Report

NOTE:- BDL: BELOW DETECTION LIMIT.

REMARKS: The no. of parameters tested is 14 only. The test report is issued to the terms & conditions mentioned overleaf.



Principal
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Alamgirpur Rajpura Road
Dharuhera

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