

EQUINOX TEST CERTIFICATE

Reference Number : EQNX:MUM:LAB: W:18:07:7740

PARTICULARS OF SAMPLE ANALYSED

Client Name	: Zorabian Sales & Marketing	Sampling Protocol	SOP-CHM-24-00 & SOP-MCB-39-00
Address	: Mankivali Village, Tal - Khalapur, Dist - Raigad, Khalapur - 410201	Date of Sampling	25-Jul-18
Contact Person	:	Date of Receipt	26-Jul-18
Sampling Location	: -	Date of Start of Analysis	26-Jul-18
Sample Description	: Ice Water	Date of End of Analysis	30-Jul-18
Sample Drawn By	: Equinox Labs	Date of Report	30-Jul-18
Sample Quantity &	: Approx 300 g of Ice cube in zip lock bag is intact without any leaks		

RESULTS OF ANALYSIS

Sr.No.	Chemical Parameters	Units	Methods	Results of Analysis	Desirable Limits (IS 10500:2012)
1	Turbidity	N.T.U	IS 3025:Part 10:1984	<1.0	Max 1
2	Colour	Hazen units	IS 3025:Part 4:1983	<1.0	Max 5
3	pH-Value	-	IS 3025:Part 11:1983	7.52	6.5-8.5
4	Odour	-	IS 3025:Part 5:1983	Agreeable	Agreeable
5	Taste	-	IS 3025:Part 8:1984	Agreeable	Agreeable
6	Electrical Conductivity	μ S / cm	IS 3025:Part 14:1984	35.5	Not specified
7	Total Dissolved Solids	mg / l	IS 3025:Part 16:1984	15.0	Max 500
8	Total Alkalinity, as CaCO ₃	mg / l	IS 3025:Part 23:1986	5.7	Max 200
9	P - Alkalinity, as CaCO ₃	mg / l	IS 3025:Part 23:1986	<1.0	Not specified
10	Total Hardness, as CaCO ₃	mg / l	IS 3025:Part 21:2009	9.0	Max 200
11	Chlorides, as Cl	mg / l	IS 3025:Part 32:1988	2.9	Max 250
12	Calcium, as Ca	mg / l	IS 3025:Part 40:1991	2.4	Max 75
13	Magnesium, as Mg	mg / l	IS 3025:Part 46:1994	<1.0	Max 30
14	Sulphates, as SO ₄	mg / l	IS 3025 Part 24:1986	<1.0	Max 200
15	Reactive Silica, as SiO ₂	mg / l	IS 3025:Part 35:1988	<1.0	Not specified

S.No	Microbiological Parameters	Units	Methods	Results of Analysis	Desirable Limits (IS 10500:2012)
1	Total Bacterial Count	cfu / ml	IS:1622:1981 Reaffirmed 2009	9	Not specified
2	Coliforms	in 100 ml	IS:1622:1981 Reaffirmed 2009	Absent	Absent
3	Escherichia coli	in 100 ml		Absent	Absent

Remark: All the parameters tested conform to the desirable limits. Hence Sample is Suitable for Drinking based on the Tests carried out.

F. Shivdani
 Manager - Microbiology
 (Authorised Signatory)
 S. Patil



S. Pradhan
 Asst. Manager - Chemistry
 (Authorised Signatory)
 Mrs. S. Pradhan

Note:

1. This report is valid for the tested sample only.
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