

EQUINOX TEST CERTIFICATE

Reference Number : EQNX:MUM:LAB: W:18:10:1647

ULR - TC682018000601P

PARTICULARS OF SAMPLE ANALYSED

Client Name	: Saisons Trade & Industry Pvt. Ltd.	Sampling Protocol	: SOP-CHM-24-00 & SOP-MCB-39-00
Address	: 3rd Floor, Titanic Building, Tax Center, Off Saki Vihar Road, Chandivali, Andheri (E), Mumbai - 400 072.	Date of Sampling	: 17-Oct-18
	Contact Person	: Mr. Ashutosh Mishra	Date of Receipt
Sampling Location	: -	Date of Start of Analysis	: 19-Oct-18
Sample Description	: Dispenser Air Water	Date of End of Analysis	: 23-Oct-18
Sample Drawn By	: Equinox Labs	Date of Report	: 24-Oct-18
Sample Quantity & Condition	: 3 Ltr. water in a white H.D.P bottle and 250ml water in a sterilized plastic bottle. Both bottles are intact without any leaks.		

RESULTS OF ANALYSIS

Sr.No.	Chemical Parameters	Units	Methods	Results of Analysis	Desirable Limit (IS 10500:2012)
1	Total Alkalinity, as CaCO3	mg/l	IS 3025:Part 23:1986	10.5	Max 200
2	Chloride	mg/l	IS 3025:Part 32:1988	<1.0	Max 250
3	Colour	Hazen units	IS 3025:Part 4:1983	<1.0	Max 5
4	Odour	-	IS 3025:Part 5:1983	Agreeable	Agreeable
5	Taste	-	IS 3025:Part 8:1984	Agreeable	Agreeable
6	Fluoride	mg/l	IS 3025:Part 60:2008	<0.1	Max 1
7	Nitrate	mg/l	IS 3025:Part 34:1988	<0.1	Max 45
8	pH	-	IS 3025:Part 11:1983	7.46	6.5-8.5
9	Sulphate	mg/l	IS 3025 Part 24:1986	<1.0	Max 200
10	Total Dissolved Solids	mg/l	IS 3025:Part 16:1984	14.0	Max 500
11	Total Hardness	mg/l	IS 3025:Part 21:2009	3.0	Max 200
12	Turbidity	NTU	IS 3025:Part 10:1984	<1.0	Max 1
13	Residual Free Chlorine	mg / l	IS:3025 Part 26:1986	0.2	Min 0.2
14	Phenolic Compound*	mg / l	IS:3025 Part 43:1992	<0.001	Max 0.001
15	Mineral Oil*	mg / l	IS:3025 Part 39:1993	<0.001	Max 0.5
16	Anionic Detergent*	mg / l	IS:13428:2005 Annex K	<0.05	Not Specified
Heavy Metals					
17	Aluminium (Al)	mg/l	EQNX/SOP/IHM/01	0.02	Max 0.03
18	Arsenic (As)	mg/l	EQNX/SOP/IHM/01	<0.001	Max 0.01
19	Boron (B)	mg/l	EQNX/SOP/IHM/01	0.06	Max 0.5
20	Cadmium (Cd)	mg/l	EQNX/SOP/IHM/01	<0.001	Max 0.003
21	Calcium (Ca)	mg/l	EQNX/SOP/IHM/01	<1.0	Max 75
22	Chromium (Cr)	mg/l	EQNX/SOP/IHM/01	<0.01	Max 0.05
23	Copper (Cu)	mg/l	EQNX/SOP/IHM/01	<0.01	Max 0.05
24	Iron (Fe)	mg/l	EQNX/SOP/IHM/01	0.04	Max 0.3
25	Lead (Pb)	mg/l	EQNX/SOP/IHM/01	<0.01	Max 0.01
26	Magnesium (Mg)	mg/l	EQNX/SOP/IHM/01	<1.0	Max 30
27	Manganese (Mn)	mg/l	EQNX/SOP/IHM/01	<0.01	Max 0.1
28	Mercury (Hg)	mg/l	EQNX/SOP/IHM/01	<0.001	Max 0.001
29	Selenium (Se)	mg/l	EQNX/SOP/IHM/01	<0.001	Max 0.01
30	Zinc (Zn)	mg/l	EQNX/SOP/IHM/01	<0.01	Max 5

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Pesticides					
31	DDT	µg/l	EQNX/SOP/IHM/03	<0.01	Max 1
32	Gamma HCH	µg/l	EQNX/SOP/IHM/03	<0.01	Max 2
33	Alpha HCH	µg/l	EQNX/SOP/IHM/03	<0.01	Max 0.01
34	Beta HCH	µg/l	EQNX/SOP/IHM/03	<0.01	Max 0.04
35	Delta HCH	µg/l	EQNX/SOP/IHM/03	<0.01	Max 0.04
36	Endosulphan	µg/l	EQNX/SOP/IHM/03	<0.01	Max 0.4
37	Monocrotophos	µg/l	EQNX/SOP/IHM/03	<0.01	Max 1
38	Ethion	µg/l	EQNX/SOP/IHM/03	<0.01	Max 3
39	Chlorpyrifos	µg/l	EQNX/SOP/IHM/03	<0.01	Max 30
40	Phorate	µg/l	EQNX/SOP/IHM/03	<0.01	Max 2
41	2,4-Dichlorophenoxyacetic Acid	µg/l	EQNX/SOP/IHM/03	<0.01	Max 0.01
42	Butachlor	µg/l	EQNX/SOP/IHM/03	<0.01	Max 125
43	Alachlor	µg/l	EQNX/SOP/IHM/03	<0.01	Max 20
44	Isoproturon	µg/l	EQNX/SOP/IHM/03	<0.01	Max 0.01
45	Atrazine	µg/l	EQNX/SOP/IHM/03	<0.01	Max 2
46	Methyl Parathion	µg/l	EQNX/SOP/IHM/03	<0.01	Max 0.3
47	Malathion	µg/l	EQNX/SOP/IHM/03	<0.01	Max 190
48	Aldrin and Dieldrin	µg/l	EQNX/SOP/IHM/03	<0.01	Max 0.03


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	3.2 x 10 ³	Not specified
2	Coliforms*	in 100 ml	IS:1622:1981 Reaffirmed 2009	Absent	Absent
3	Escherichia coli*	in 100 ml		Absent	Absent

Note: The parameter marked with an asterisk (*) is not accredited by NABL

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


 Manager - Microbiology
 (Authorised Signatory)
 S. Patil




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

Certificate No. TC - 6820

Note:

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