



ESSEN & MASCOT SERVICES PRIVATE LIMITED

No.92, 7th Main Road, 3rd Phase,
Peenya Industrial Area, Bengaluru - 560058
Phone No. 080- 41273119/28393476
Email: essenblr@essenco.in



TC No.14658



Doc No./QCF/17

TEST REPORT

ULR No.TC146582400001096(F)

Name of Customer & Address: M/s. DM Water Enterprises W/o. Srinivas,55, 2 nd Cross, New Marappa L/O, Dharshan Farm, Rajarajeshwari Nagar, Bengaluru-560098.	Sample code: EC/4280
Sample description: Deionised Water (Zero TDS Water)	Sample collected by : Party
Date of collection : 13.11.2024	Sample received on : 13.11.2024
Analysis started on : 13.11.2024	Analysis completed on: 18.11.2024
Report issue No: AZ/3003 and Date : 21.11.2024	Page No. 1 of 2
Laboratory Facility : Permanent	Remarks : --

Sl.No	Parameters	Unit	Result	Method of Test
1	Colour	Hazen	<5.0	IS 3025 (Part 4)
2	Odour	-	Agreeable	IS 3025 (Part 5)
3	Taste	-	Agreeable	IS 3025 (Part 7)
4	Turbidity	NTU	<0.5	IS 3025 (Part 10)
5	pH @ 25°C	°C	7.3	IS 3025 (Part 11)
6	Total Dissolved Solids @ 180°C	mg/l	<1.0	IS 3025 (Part 16)
7	Total Alkalinity as CaCO ₃	mg/l	<1.0	IS 3025 (Part 23)
8	Chloride as Cl.	mg/l	<1.0	IS 3025 (Part 32)
9	Total Hardness as CaCO ₃	mg/l	<1.0	IS 3025 (Part 21)
10	Calcium as Ca	mg/l	Nil	IS 3025 (Part 40)
11	Magnesium as Mg	mg/l	Nil	IS 3025 (Part 46)
12	Mercury as Hg	mg/l	<0.001	IS 3025 (Part 48)
13	Manganese as Mn	mg/l	<0.1	IS 3025 (Part 59)
14	Nitrate as NO ₃	mg/l	<0.2	APHA - 4500 (NO ₃)
15	Aluminium as Al	mg/l	<0.03	IS 3025 (Part 55)
16	Ammonia (as Total Ammonia- N)	mg/l	<0.5	IS 3025 (Part 34)
17	Boron as B	mg/l	<0.5	IS 3025 (Part 57)
18	Copper as Cu	mg/l	<0.05	IS 3025 (Part 42)
19	Fluoride as F	mg/l	<0.1	APHA - 4500 (F)
20	Iron as Fe	mg/l	<0.1	IS 3025 (Part 53)
21	Phenolic Compounds as (C ₆ H ₅ OH)	mg/l	<0.001	IS 3025 (Part 43)
22	Residual Free Chlorine	mg/l	<0.2	IS 3025 (Part 26)
23	Silver as Ag	mg/l	<0.05	IS 13428
24	Sulphate as SO ₄	mg/l	<1.0	IS 3025 (Part 24)
25	Sulphide as H ₂ S	mg/l	<0.05	IS 3025 (Part 29)
26	Lead as Pb	mg/l	<0.01	IS 3025 (Part 47)
27	Nickel as Ni	mg/l	<0.02	IS 3025 (Part 54)
28	Cadmium as Cd	mg/l	<0.003	IS 3025 (Part 41)
29	Cyanide as CN	mg/l	<0.05	IS 3025 (Part 27)
30	Zinc as Zn	mg/l	<0.1	IS 3025 (Part 49)
31	Total Arsenic as As	mg/l	<0.01	IS 3025 (Part 37)
32	Total Chromium as Cr	mg/l	<0.05	IS 3025 (Part 52)

Tested by

Verified by

For EMSPL

Authorised Signatory



Note: The test result in this report pertains only to the sample received by us. This report reflects our findings on the sample received by us and does not release vendors or buyers from their contractual obligations. This report shall not be reproduced in part or full and cannot be used as evidence in the court of law without our prior permission in writing, the sample will be retained for a period of 15 days from the date of issue of test report.



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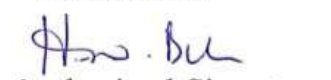
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Sl. No	Parameters	Unit	Result	Method of Test
33	Silica as SiO ₂	mg/l	<1.0	IS:3025 (Part 35)
34	Conductivity	µmhos/cm	<2.0	IS : 3025 (Part 14)
BACTERIOLOGICAL CHARACTERISTICS				
1	Total Coliform	MPN/100 ml sample	Absent	IS 1622
2	E. Coli	MPN/100 ml sample	Absent	IS 1622

-----END-----


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