

TEST REPORT

Name of the Client : M/s. Moses Antony Aqua Products, Report No. : HECSPL/BC/001/140324
 Address of the Client : No:6, 1st Cross street, Kannappa Swamigal Report Date : 18/03/2024
 Nagar, Kavangarai, Puzhal Block, Thiruvallur,
 Chennai - 600066.
 Lab No : 6139916
 Sample Description : WATER
 Sample Mark : RO Water (20 litres X 1 Nos)
 Sample Drawn By : Client
 Sampling/ Received Date : 12/03/2024 - 14/03/2024
 Analysis Commenced On : 14/03/2024 Completed On : 18/03/2024
 Your Reference : B.No:01/D.O.M:11.03.2024

Discipline: Chemical Testing						
S.No.	Clause	Parameters	Test Methods	Units	Results	Requirement as Per IS 14543 :2016
Clause 5.3, Table 1 Organoleptic and Physical Parameters						
1	5.3.I	Color	IS 3025 Part 4:1983	True Color	BLQ(LOQ:1.0)	2.0 Max.
2	5.3.II	Odour	IS 3025 Part 5:1983	--	Agreeable	Agreeable
3	5.3.III	Taste	IS 3025 Part 8 : 1984	--	Agreeable (Action Tendency Scale a)	Agreeable (Action Tendency Scale a) or b) or c)
4	5.3.IV	Turbidity	IS 3025 Part 10 : 1984	NTU	BLQ(LOQ:0.1)	2 Max.
5	5.3.V	Total Dissolved Solids	IS 3025 Part 16 : 1984	mg/l	59.0	500 Max.
6	5.3.VI	pH @ 25°C	IS 3025 Part 11 : 1983	--	7.31	6.0 to 8.5
Clause 5.3, Table 2 General parameters concerning substances undesirable in excessive amounts						
7	5.3.iii	Iron as Fe	IS 3025 (Part 53):2003	mg/l	BLQ(LOQ:0.02)	0.1 Max.
8	5.3.v	Nitrate as NO ₃	IS 3025 (Part 34):1988	mg/l	1.93	45 Max.
9	5.3.xi	Chloride as Cl	APHA 23rd Edition (4500 Cl-B):2017	mg/l	11.38	200 Max.
10	5.3.xiii	Sulphate as SO ₄	IS 3025 (Part 24) :1986	mg/l	3.67	200 Max.
11	5.3.xiv	Alkalinity as HCO ₃	IS 3025 (Part 23) :1986	mg/l	20.74	200 Max.
12	5.3.xv	Calcium as Ca	IS 3025 (Part 40):1991	mg/l	2.8	75 Max.
13	5.3.xvi	Magnesium as Mg	IS 3025 (Part 46):1994	mg/l	1.7	30 Max.
Discipline: Biological Testing						
S.No.	Clause	Parameters	Test Methods	Units	Results	Requirement as Per IS 14543 :2016
14	5.2.1	Escherichia coli	IS 15185 : 2016	Per 250 ml	Absent	Absent
15	5.2.2	Coliform	IS 15185 : 2016	Per 250 ml	Absent	Absent

Note:-BLQ - Below Limit of Quantification, LOQ- Limit of Quantification, NTU- Nephelometric Turbidity Unit, mg/l - Milligrams per liter.
 Remarks:- The water sample Complies with the requirement of IS 14543:2016 with Respect to above parameters tested.

*** End of Report ***



Authorized Signatory

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Chemical & Biological Testing
Recognized by MoEF, BIS
ISO 9001, 14001 & 45001 Certified.

TEST REPORT

Name of the Client : M/s. Moses Antony Aqua Products, Report No. : HECSPL/BC/002/140324
Address of the Client : No:6, 1st Cross street, Kannappa Swamigal Report Date : 18/03/2024
Nagar, Kavangarai, Puzhal Block,
Thiruvallur, Chennai – 600066.
Lab No : 6139916
Sample Description : WATER
Sample Mark : Flavoured water (Licorice)
Sample Drawn By : Client
Sampling/ Received Date : 12/03/2024 – 14/03/2024
Analysis Commenced On : 14/03/2024 Completed On : 18/03/2024
Your Reference : B.No:01/D.O.M:11.03.2024

Discipline: Chemical Testing

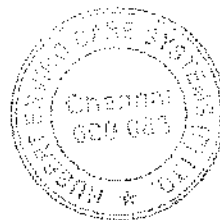
S.No.	Parameters	Test Methods	Units	Results
1	pH (at 25 °C)	IS 3025 (Part - 11):2022	-	6.98
2	Colour	IS 3025(Part - 4):2021	Hazen Unit	BLQ(LOQ:1.0)
3	Turbidity	IS 3025(Part - 10):1984	NTU	BLQ(LOQ:0.1)
4	Odour	IS 3025 (Part - 5):2018	-	Agreeable
5	Taste	IS 3025 (Part - 8):1984	-	Agreeable
6	Total Hardness as CaCO ₃	IS 3025 (Part - 21):2009	mg/l	22.0
7	Iron as Fe	IS 3025 (Part - 53):2003	mg/l	BLQ(LOQ:0.02)
8	Chloride as Cl	4500 Cl - B APHA 23rd Edn: 2017	mg/l	11.87
9	Sulphate as SO ₄	IS 3025(Part - 24):Sec. 1:2022	mg/l	3.12
10	Total Alkalinity as CaCO ₃	IS 3025 (Part - 23):1986	mg/l	28.0
11	Calcium as Ca	IS 3025 (Part - 40):1991	mg/l	4.4
12	Magnesium as Mg	IS 3025 (Part - 46) 1994	mg/l	2.43
13	Total Dissolved Solids	IS 3025(Part - 16):1984	mg/l	51.0

Discipline: Biological Testing

14	Total Coliforms	IS 15185:2016	Per 100 ml	Absent
15	Escherichia coli	IS 15185:2016	Per 100 ml	Absent

Note:-BLQ - Below Limit of Quantification, LOQ- Limit of Quantification, NTU- Nephelometric Turbidity Unit, mg/l - Milligrams per liter.

*** End of Report ***



Authorized Signatory

Dr. RAJKUMAR SAMUEL
Director Technical