

TEST REPORT


ULR No:TC1005123000001680F

LRI No: AEL23060028A

Date: 05.06.2023

Page 1 of 1

CUSTOMER DETAILS

Customer Name & Address	M/s SVM Water Supply 74/1, Kolachiamman Kovil Street Ottiyambakkam, Chennai – 600 100.	
Customer Reference	Test Request dated: 02.06.2023	

SAMPLE DETAILS

Product Category	Water	Sample Code	EN23060004
Sample Name	Water	Sample Received on	02.06.2023
Sample Description	Raw Water	Sample Conditions at Receipt	Fit for Analysis
Sample Quantity & Packing	1 Ltr X 2 No's	Test Commenced on	03.06.2023
Sampled by	Not drawn by laboratory	Test Completed on	05.06.2023
Testing performed at	Permanent Facility	Information Provided by Customer	--

DETAILS OF SAMPLING

Sample Source	--	Date of Sampling	--
Sampling Procedure	--	Sample Temperature	--


TEST RESULTS – CHEMICAL

Sl. No.	PARAMETERS	TEST METHOD	UNIT	RESULT	Requirement as per IS 10500:2012	
					Acceptable Limit	Permissible limit in the absence of Alternate Source
1	pH value	IS 3025 (Part-11):1983	--	7.23	6.5 to 8.5	No Relaxation
2	Electrical Conductivity	IS 3025 (Part-14):2003	µS/cm	834	--	--
3	Colour	IS 3025 (Part-4):2021	Hazen	5	Max 5	Max 15
4	Odour	IS 3025 (Part-5):2018	--	Agreeable	Agreeable	Agreeable
5	Turbidity	IS 3025 (Part-10):1984	NTU	< 1	Max 1	Max 5
6	Total Dissolved Solids	IS 3025 (Part-16):1984	mg/L	502	Max 500	Max 2000
7	Total Hardness as CaCO ₃	IS 3025 (Part-21):2009	mg/L	290	Max 200	Max 600
8	Calcium as Ca	IS 3025 (Part-40):1991	mg/L	66	Max 75	Max 200
9	Magnesium as Mg	IS 3025 (Part-46):1994	mg/L	30	Max 30	Max 100
10	Chloride as Cl	IS 3025 (Part-32):1988	mg/L	158	Max 250	Max 1000
11	Total Alkalinity as CaCO ₃	IS 3025 (Part-23):1986	mg/L	257	Max 200	Max 600
12	Carbonate Hardness as CaCO ₃	IS 3025 (Part-21):2009	mg/L	257	--	--
13	Non Carbonate Hardness as CaCO ₃	IS 3025 (Part-21):2009	mg/L	33	--	--
14	Iron as Fe	IS 3025 (Part-53):2003	mg/L	BDL(DL:0.05)	Max 1.0	No Relaxation
15	Sulphate as SO ₄	IS 3025 (Part-24):1986	mg/L	64	Max 200	Max 400
16	Nitrate as NO ₃	IS:3025 Part-34): 1988	mg/L	4.2	Max 45	No Relaxation
17	Silica as SiO ₂	IS 3025 (Part-35):1988	mg/L	38.0	--	--
18	Free residual chlorine	IS 3025 (Part-26):2021	mg/L	BDL(DL:0.1)	0.2	1

BDL – Below Detection Limit, DL – Detection Limit.

Remarks: --


End of Report


 Kulanidairaj Cuthelbert M
 TM Chemical

Checked By

The results are related to the sample submitted for analysis and this report shall not be reproduced except in full without the written approval of the laboratory.

AEL/QAD/FRM/100/01-00


 Dhasarathan B
 TM Chemical
 Authorized Signatory