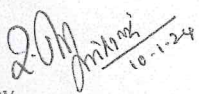


**Test Report**

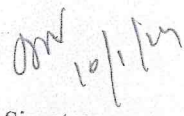
Sample Receipt No/Date :	2440/Dt.08.01.2024		
Invoice Details :	2997/Dt.08.01.2024/ Amt-Rs.1180/-		
Customer Name and Address	Sri Chaitanya Techno School, No.110, GST Road, Pallavaram, Chennai-600043		
Test Commenced on :	08.01.2024		
Test Completed on :	09.01.2024		
Test Report Date :	10.01.2024		
SAMPLE DETAILS FURNISHED BY CUSTOMER			
Source :	Sump Water		
Location :	Sri Chaitanya Techno School, Pallavaram		
Sample drawn by/Date :	Customer / 08.01.2024		
Quantity Received :	250 ml		
Sample container :	Plastic		
Condition of the sample :	Good Condition		
The test result of sample received is as follows.			
Sl. No.	BACTERIOLOGICAL EXAMINATION	Sample No.5833 Result	BIS 10500 - 2012 Max limit
1	Standard plate count CFU/1ml	0	500 Organisms/ml
2	Total coliform CFU/100ml	0	Nil/100 ml
3	Fecal coliform CFU/100ml	0	Nil/100 ml
4	Fecal Streptococcus CFU/100ml	0	Nil/100 ml


Report: 5833-The Water Sample meet the requirement of IS10500:2012 with respect to the parameters tested.

Reviewed by


10-1-24

Authorised Signatory


10/1/24

For SREE MURAGAN EDUCATIONAL TRUST

MANAGER

Test Report

Sample Receipt No/Date :	2435/Dt.29.12.2023
Invoice Details :	2992/Dt.29.12.2023/ Amt-Rs.2360/-
Customer Name and Address :	Sri Chaitanya Techno School, No.110, GST Road, Pallavaram, Chennai-600043
Test Commenced on :	29.12.2023
Test Completed on :	30.12.2023
Test Report Date :	02.01.2024

SAMPLE DETAILS FURNISHED BY CUSTOMER

Source :	Sump Water
Location :	Sri Chaitanya Techno School, Pallavaram
Sample drawn by/Date :	Customer / 29.12.2023
Quantity Received :	2 litres
Sample container :	Plastic
Condition of the sample :	Good Condition
Appearance, Colour, Odour :	Clear / Colourless / Agreeable

The test result of sample received is as follows.

Sl. No.	I. PHYSICAL EXAMINATION	Method of Testing	Sample No. 5822	IS 10500 : 2012 Permissible limit in the absence of alternate source
1	Turbidity NT Units	APHA 23 rd Edition 2017 - 2130 B	1.1	5
2	Total dissolved Solids mg/L	APHA 23 rd Edition 2017 – 2540 C	42	2000
3	Electrical Conductivity Micro mho/cm	APHA 23 rd Edition 2017 – 2510 B	60	-
II. CHEMICAL EXAMINATION				
4	pH at 25°C	IS 3025 part 11-1983 - Reaffirmed 2017	6.35	6.5-8.5
5	Ph. Alkalinity as CaCO ₃ mg/L	IS 3025–part 23-1983 - Reaffirmed 2014	0	-
6	Total Alkalinity. as CaCO ₃ mg/L	IS 3025–part 23-1986 - Reaffirmed 2014	15	600
7	Total Hardness as CaCO ₃ mg/L	IS 3025 part 21-2009-Reaffirmed 2014	7	600
8	Calcium as Ca mg/L	APHA 23 rd Edition 2017 – 3500 Ca B	1	200
9	Magnesium as Mg mg/L	APHA 23 rd Edition 2017– 3500 Mg B	1	100
10	Sodium as Na mg/L	APHA 23 rd Edition 2017 – 3500 Na B	10	-
11	Potassium as K mg/L	APHA 23 rd Edition 2017 – 3500 K B	0	-
12	Iron as Fe mg/L	APHA 23 rd Edition 2017– 3500 Fe B	0.00	1.0
13	Manganese as Mn mg/L	APHA 23 rd Edition 2017 – 3500 Mn B	0	0.3
14	Free Ammonia as NH ₃ mg/L	APHA 17 th Edition-1989– 4500 NH ₃ C	0.00	0.5
15	Nitrite as NO ₂ mg/L	APHA 23 rd Edition 2017– 4500 -NO ₂ B	0.00	-
16	Nitrate as NO ₃ mg/L	APHA 23 rd Edition 2017– 4500-NO ₃ B	2	45
17	Chloride as Cl mg/L	IS 3025-part 32-1988- Reaffirmed 2014	9	1000
18	Fluoride as F mg/L	APHA 23 rd Edition 2017 – 4500- F-D	0.00	1.5
19	Sulphate as SO ₄ mg/L	IS 3025-part 24-1986-Reaffirmed 2014	0	400
20	Phosphate as PO ₄ mg/L	APHA 23 rd Edition 2017 – 4500 P- D	0.03	-
21	Tidy's Test 4 hrs.as O ₂ mg/L	APHA 23 rd Edition 2017 – 4500 O - B	0.40	-

Reviewed by
K. Rengaraj - Assistant Water Analyst.
Note:

Authorised Signatory
Dr.V. Gopal - Chief Water Analyst.

Priyamai

For SREE MURAGAN EDUCATIONAL
MANAGER