

TEST REPORT

Test Report No & Date	CTL/CH/N-09568/2024-25 & 07.09.2024
Sample Number	N-09568/24-25
Name of the Customer	M/s. Sairam Leo Muthu Public School,
Address	Veerabadra Nagar, Medavakkam-Mambakkam Main Road, Vengaiwasal, Chennai - 600 100.
Sample Drawn by	Customer
Sample Name	RO Water
Sample Description	RO Water
Sampling Location	NA
Sample Drawn on	NA
Sample Collected by	NA
Sampling Plan & Procedure	NA
Sample Quantity	1 Litre
Sample Condition	Good & Received in Plastic container
Environmental Conditions	NA
Equipment used for Sampling	NA
Sample Received on	03.09.2024
Analysis Started on	03.09.2024
Analysis Completed on	06.09.2024

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : WATER

S. NO	PARAMETERS	METHOD	UNITS	RESULTS	Limits As per IS 10500:2012 (Reaffirmed 2018)*	
					Acceptable Limit	Permissible Limit in the Absence of Alternate source
1	Taste	IS 3025 (Part 8)	-	Agreeable	Agreeable	Agreeable
2	Colour	IS 3025 (Part 4)	HU	2	Max.5.0	Max.15.0
3	Odour	IS 3025 (Part 5)	-	Agreeable	Agreeable	Agreeable
4	Turbidity	IS 3025 (Part 10)	NTU	< 1	Max.1.0	Max.5.0
5	pH @ 25°C	IS 3025 (Part 11)	-	6.5	6.5 - 8.5	No relaxation
6	Total Dissolved Solids	IS 3025 (Part 16)	mg/l	18	Max.500	Max.2000
7	Total Hardness as CaCO ₃	IS 3025 (Part 21)	mg/l	5	Max.200	Max.600
8	Calcium as Ca	IS 3025 (Part 40)	mg/l	2	Max.75	Max.200
9	Magnesium as Mg	IS 3025 (Part 46)	mg/l	< 1	Max.30	Max.100
11	Total Alkalinity as CaCO ₃	IS 3025 (Part 23)	mg/l	6	Max.200	Max.600
12	Chloride as Cl ⁻	IS 3025 (Part 32)	mg/l	5	Max.250	Max.1000
13	Fluoride as F	IS 3025 (Part 60)	mg/l	BLQ(LOQ:0.1)	Max.1.0	Max.1.5
14	Free Residual Chlorine	IS 3025 (Part 26)	mg/l	BLQ(LOQ:0.1)	Min. 0.2	Min. 1

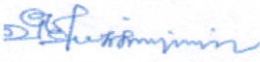
BLQ - Below Limit of Quantification; LOQ - Limit of Quantification; Max. - Maximum

*As per Drinking Water Specification IS 10500:2012 (Reaffirmed - 2018)

Remarks: The sample complies the acceptable limits IS 10500: 2012 Drinking water specification with respect to the parameters tested

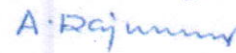
Statement of conformity is applied considering Decision rule as per CTL/QSP/16

END OF REPORT

Verified by




For Chennai Testing Laboratory Pvt Ltd


A. Rajkumar
Authorised Signatory
A. RAJKUMAR
Head - Water & Soil Division
(CHEMICAL)

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PRINCIPAL

The Report shall not be used to malign, defame or for any malicious purpose.
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SAIRAM LEOMUTHU PUBLIC SCHOOL

Veerabadra Nagar

Medavakkam - Mambakkam Main Road,

Vengaiwasal, Chennai - 600 100

CHAIRMAN

SAIRAM LEOMUTHU PUBLIC SCHOOL

Veerabadra Nagar

Medavakkam-Mambakkam Main Road,

Vengaiwasal, Chennai-600 100

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032

Phone : +91-44-2250 1757

Email: chennai@chennai-testinglab.com | www.ctlabs.in

TEST REPORT

Test Report No & Date	CTL/CH/N-09569/2024-25 & 07.09.2024
Sample Number	N-09569/24-25
Name of the Customer	M/s. Sairam Leo Muthu Public School,
Address	Veerabadra Nagar, Medavakkam-Mambakkam Main Road, Vengaiwasal, Chennai - 600 100.
Sample Drawn by	Customer
Sample Name	Ground Water
Sample Description	Well Water
Sampling Location	NA
Sample Drawn on	NA
Sample Collected by	NA
Sampling Plan & Procedure	NA
Sample Quantity	1 Litre
Sample Condition	Good & Received in Plastic container
Environmental Conditions	NA
Equipment used for Sampling	NA
Sample Received on	03.09.2024
Analysis Started on	03.09.2024
Analysis Completed on	06.09.2024

Test Results:

The above sample tested as received, and results are as follows:

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GROUP : WATER

S. NO	PARAMETERS	METHOD	UNITS	RESULTS	Limits As per IS 10500:2012 (Reaffirmed 2018)*	
					Acceptable Limit	Permissible Limit in the Absence of Alternate source
1	Taste	IS 3025 (Part 8)	-	Agreeable	Agreeable	Agreeable
2	Colour	IS 3025 (Part 4)	HU	2	Max.5.0	Max.15.0
3	Odour	IS 3025 (Part 5)	-	Agreeable	Agreeable	Agreeable
4	Turbidity	IS 3025 (Part 10)	NTU	1	Max.1.0	Max.5.0
5	pH @ 25°C	IS 3025 (Part 11)	-	6.9	6.5 - 8.5	No relaxation
6	Total Dissolved Solids	IS 3025 (Part 16)	mg/l	562	Max.500	Max.2000
7	Total Hardness as CaCO ₃	IS 3025 (Part 21)	mg/l	369	Max.200	Max.600
8	Calcium as Ca	IS 3025 (Part 40)	mg/l	87	Max.75	Max.200
9	Magnesium as Mg	IS 3025 (Part 46)	mg/l	37	Max.30	Max.100
11	Total Alkalinity as CaCO ₃	IS 3025 (Part 23)	mg/l	312	Max.200	Max.600
12	Chloride as Cl ⁻	IS 3025 (Part 32)	mg/l	102	Max.250	Max.1000
13	Fluoride as F	IS 3025 (Part 60)	mg/l	0.13	Max.1.0	Max.1.5
14	Free Residual Chlorine	IS 3025 (Part 26)	mg/l	BLQ(LOQ:0.1)	Min. 0.2	Min. 1

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification; Max. - Maximum

*As per Drinking Water Specification IS 10500:2012 (Reaffirmed - 2018)

Remarks: The sample complies the permissible limits IS 10500: 2012 Drinking water specification with respect to the parameters tested

Statement of conformity is applied considering Decision rule as per CTL/QSP/16


END OF REPORT



Verified by




For Chennai Testing Laboratory Pvt Ltd

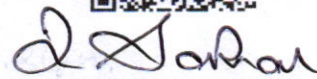


Authorised Signatory

A. RAJKUMAR
Head - Water & Soil Division
(CHEMICAL)

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PRINCIPAL
SAIRAM LEOMUTHU PUBLIC SCHOOL
Veerabadra Nagar
Medavakkam - Mambakkam Main Road,
Vengaiwasal, Chennai - 600 100


CHAIRMAN
SAIRAM LEOMUTHU PUBLIC SCHOOL
Veerabadra Nagar
Medavakkam - Mambakkam Main Road,
Vengaiwasal, Chennai - 600 100

The Report shall not be used for any malicious purpose.
The Report shall not be used to promote his/her own business.

Subplot 19, T.V.K. Industrial Estate, Veerabadra Nagar, Chennai - 600 032, Tamil Nadu - India

Phone: +91 44 2211 1757 | E-mail: chennai@testinglab.com www.ctllabs.in