



CHENNAI METTEX LAB PRIVATE LIMITED[®]

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 Phone : +91 44 22323163, 22311034, 42179490, 42179491 | CIN : U74999TN2008PTC069459
 Email : test@mettexlab.com | Web : www.mettexlab.com



TC-5589



TEST REPORT

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ISSUED TO : **M/s. Sairam Vidyalaya,**
 Saileo Nagar, Poonthandalam West.,
 Tambaram,
 Chennai-600 044, Tamil Nadu, India.

Test Certificate No : CML/26-27/T054699
 Test Certificate Date : 01/09/2026
 Date of Receipt : 26/08/2026

Customer Reference : SRF Dated : 26/08/2026
 Laboratory No : 2726115/001

Analysis Commenced On : 26/08/2026
 Analysis Completed On : 30/08/2026

ULR - TC558926000071628F

Sample Description : **Well Water.**

(as stated by customer)

Sampling Details : Sampling Location: Open Well ; Sampling Method: CML/LAB/MBL/SOP-013;
 Date of Sampling: 26/08/2026;
 Sampling Done By: Mr.C.KamalaKannan-Chennai Mettex Lab Representative.

S.No.	Test Parameters	Test Method	Units	Results	Limit as per IS: 10500:2012 (Reaff.2023) With Amendment No : 4 November 2021	
					Acceptable Limit (Max)	Permissible Limit in the absence of alternate source (Max)
Discipline :Chemical					Group :Water	
1	Colour	IS: 3025 Part: 4 - 2021	Hazen	BDL(DL:1)	5.0	15
2	Odour	IS: 3025 Part: 5-2018	-	Agreeable	Agreeable	Agreeable
3	Turbidity	IS 3025 Part 10 - 2023	NTU	BDL(DL:0.5)	1.0	5.0
4	pH at 25°C	IS 3025 Part 11 - 2022 (electrometric method)	-	6.78	6.5 - 8.5	No Relaxation
5	Conductivity @ 25°C	IS:3025 Part 14 : 2013	µS/cm	910	-	-
6	Total Dissolved Solids	IS 3025 Part 16 - 2023	mg/l	509	500	2000
7	Total Hardness as CaCO ₃	IS 3025 Part 21 - 2009(EDTA titrimetric method)	mg/l	325.0	200	600
8	Calcium as Ca	IS 3025 Part 40 - 1991 (EDTA titrimetric method)	mg/l	90	75	200
9	Magnesium as Mg	IS 3025 Part 46 - 2023	mg/l	24.3	30	100
10	Chloride as Cl	IS 3025 Part 32 -1988 (Argentometric Method)	mg/l	86.2	250	1000
11	Total Alkalinity as CaCO ₃	IS 3025 Part 23 - 2023	mg/l	250.9	200	600
12	Sulphate as SO ₄	IS 3025 Part 24/Sec 1 - 2022	mg/l	BDL(DL:1)	200	400
13	Nitrate as NO3	APHA 24th Edition 2023 - 4500 NO3 -B	mg/l	17.5	45	No Relaxation
14	Iron as Fe	IS 3025 Part 53 -2003 (1, 10 phenanthroline method)	mg/l	0.04	1.0	No Relaxation
15	Fluoride as F	APHA 24th Edition 2023 - 4500 - F -D	mg/l	0.31	1.0	1.5

PRINCIPAL

SAIRAM VIDYALAYA

For SAIRAM VIDYALAYA

[Signature]

CHAIRMAN

Reviewed & Authorised by
P. KAVITHA
Technical Manager

NOTE: A statement of responsibility for falsification of the content or appearance of this document is made with and offenders will be prosecuted. Unless otherwise stated the submitted results in this test report refer only to the sample(s) tested and such sample(s) are retained for 15 days only from the completion date of testing, except in case of regulatory samples which will be retained for a specific period as per statutory requirement; while perishable & environmental testing related remnant samples will be discarded consequent upon completion of testing. Samples are not drawn by us unless otherwise stated. This document cannot be reproduced except in full, without prior written approval of the laboratory. This report is for the exclusive use of Chennai Mettex Lab's customer, and is provided in accordance with the agreement between Chennai Mettex Lab and its Customer.

CML/LAB/F/7.8/1



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Test Certificate Date : 01/09/2026

ULR TC558926000071628F

S.No.	Test Parameters	Test Method	Units	Results	Limit as per IS: 10500:2012 (Reaff.2023) With Amendment No : 4 November 2021	
					Acceptable Limit (Max)	Permissible Limit in the absence of alternate source (Max)
Discipline :Biological					Group :Water	
16	Escherichia coli	IS 15185 - 2016 (Reaff.2021)	-	Absent/100 ml	Shall not be detectable in any 100ml sample	Shall not be detectable in any 100ml sample
17	Total Coliform		-	Present/100 ml	-	-
Note: The above water sample Complies with Permissible limits of drinking water specification as per IS: 10500:2012(Reaff.2023) With Amendment No: 4 November 2021 with respect to above parameters tested. Abbreviation: BDL: Below Detection Limit; DL: Detection Limit.						

.....End of Report.....

Reviewed & Authorised by
B. ARUNAN
Technical Manager
Authorised Signatory



For Chennai Mettex Lab Private Limited

Reviewed & Authorised by
P. KAVITHA
Technical Manager
Authorised Signatory

PRINCIPAL
SAIRAM VIDYALAYA
WEST TAMBARAM
CHENNAI - 600

For SAIRAM VIDYALAYA

CHAIRMAN



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