



**QUALITY CONTROL SUB DISTRICT LABORATORY
KERALA WATER AUTHORITY
CHAVARA, KARUNAGAPPALLY PO, KOLLAM - 690518**

Test Report

Report No - 2024/QCSDL/CVR/889			Date Of Issue :27/06/2024		
Customer Name & Address			1. Date of Receipt 24/06/2024		
<p align="center">PRINCIPAL LORDS PUBLIC SCHOOL MARKET ROAD KARUNAGAPPALLY Pin:690518 Ph:9048026790</p>			2. Sampling done by: Customer		
			3. Sample Code : 2024/QCSDL/CVR/889		
			4. Source of Sample : TubeWell water		
			5. Sample Quantity : 2 Litres		
			6. Test Performing Dates From 25/06/2024 To : 26/06/2024		
1	Colour	(CU)	APHA 23rd Edition - 2120 - Colour Method B (Platinum Cobalt Visual Comparison)	5	5
2	Odour		IS 3025 (Part 5): 2018	Agreeable	Agreeable
3	Taste		IS 3025 (Part 8): 1984	Agreeable	Agreeable
4	Turbidity	(NTU)	IS 3025 (Part 10) : 1984 (Nephelometric Method)	1	0.40
5	pH at 25°C		IS 3025 (Part 11) : 2022 Electrometric Method	6.5 to 8.5	6.61
6	Total Alkalinity	(mg/L)	IS 3025 (Part 23) : 1986 (Indicator Method)	200	65
7	Total Dissolved Solids (TDS)	(mg/L)	IS 3025 (Part 16) : 2023 (Gravimetric Method)	500	78
8	Total Hardness (as Ca CO ₃)	(mg/L)	IS 3025 (Part 21) : 2009 EDTA Method	200	44
9	Calcium (as Ca)	(mg/L)	IS 3025 (Part 40) : 1991 EDTA Method	75	14
10	Magnesium (as Mg)	(mg/L)	APHA 23rd Edition -3500 - Method B (By calculation 2017)	30	<5
11	Chloride (as Cl)	(mg/L)	IS 3025 (Part 32) : 1988 Argentometric Method	250	13

NB:- 1.The results stated above related only to the sample(s) submitted for testing. 2.This test certificate shall not be reproduced except in full without the written approval of the Laboratory.3.The results apply to the sample as received. 4.Sample will be retained only for 7 days after reporting the test results.

SANITARY CHEMIST
QUALITY CONTROL SUB DISTRICT LABORATORY
KERALA WATER AUTHORITY
CHAVARA

Name : Sakheena Beevi S
Sanitary Chemist

* End of Report *

/A/QCSDL/CVR/19

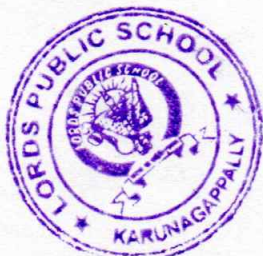
Issue No. 01

Issue Date: 01.01.2022

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Rev. Date: 25/04/20

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**QUALITY CONTROL SUB DISTRICT LABORATORY
KERALA WATER AUTHORITY
CHAVARA, KARUNAGAPPALLY PO, KOLLAM - 690518**

Test Report

Report No - 2024/QCSDL/CVR/889-N			Date Of Issue : 27/06/2024		
Customer Name & Address			1. Date of Receipt : 24/06/2024		
<p align="center">PRINCIPAL LORDS PUBLIC SCHOOL MARKET ROAD KARUNAGAPPALLY Pin:690518 Ph:9048026790</p>			2. Sampling done by : Customer		
			3. Sample Code : 2024/QCSDL/CVR/889-N		
			4. Source of Sample : Tube Well Water		
			5. Sample Quantity : 2 Litres		
			6. Test Performing Dates From : 25/06/2024 To : 26/06/2024		
1	Electrical Conductivity at 25°C	(micro mhos/cm)	IS 3025 (part 14) - 2013	-	136.8
2	Acidity	(mg/L)	IS 3025 (part 22) - 1986 Indicator Method	-	22
3	Sulphate (as SO ₄)	(mg/L)	IS 3025 (part 24) - 1986 Turbidity Method using Spectrophotometer	200	0.05
4	Fluoride (as F)	(mg/L)	APHA 23rd Edition 4500 - F D: 2017 SPADNS Method	1	0.00
5	Iron (as Fe)	(mg/L)	IS 3025 (part 53) - 2005 1,10 Phenanthroline Method	1	0.00
6	Nitrate (as NO ₃)	(mg/L)	APHA 23rd Edition 4500 - NO ₃ B: 2017 (UV Spectrophotometric Screening Method)	45	2.54

NB-1. The results stated above related only to the sample(s) submitted for testing 2 This test certificate shall not be reproduced except in full without the written approval of the Laboratory 3 The results apply to the sample as received 4 Sample will be retained only for 7 days after reporting the test results

SL.No. 3-6 are sub contracted Parameters

Authorized By Sakheena
SANITARY CHEMIST
 Name : Sakheena Beevi S
 QUALITY CONTROL SUB DISTRICT LAB
 KERALA WATER AUTHORITY
 Sanitary Chemist
 CHAVARA

KWA/QCSDL/CVR/R/19

Issue No. 01

* End of Report *

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**QUALITY CONTROL SUB DISTRICT LABORATORY
KERALA WATER AUTHORITY
CHAVARA, KARUNAGAPPALLY P O, KOLLAM - 690518
REPORT ON ANALYSIS OF WATER**

Report No -2024/QCSDL/CVR/889-N		Date 27/06/2024		
Customer Name & Address		1. Date of Sample received: 24/06/2024		
PRINCIPAL LORDS PUBLIC SCHOOL MARKET ROAD KARUNAGAPPALLY Pin: 690518 Ph: 9048026790		2. Sampling done by: Customer		
		3. Sample Quantity : 250 ml		
		4. Source of Sample: Tube Well Water		
		5. Sample Code : 2024/QCSDL/CVR/889-N		
		6. Test Performing Dates		
		From 25/06/2024 To 26/06/2024		
Sl. No.	Parameters	Acceptable limits as per IS 10500 - 2012	Test Method	Result
1	Total Coliforms/100ml	Shall not be detected/100 ml	IS 15185 : 2016	ABSENT
2	E. Coli/100 ml	Shall not be detected/100 ml	IS 15185 : 2016	ABSENT

NB:- The results stated above related only to the sample(s) submitted for testing. This test certificate shall not be reproduced except in full without the written approval of the Laboratory.

Authorized By

* End of Report *

BACTERIOLOGIST
QUALITY CONTROL SUB DISTRICT LAB
KERALA WATER AUTHORITY
CHAVARA
Rev.No. 00 Rev. Date: 00

KWA/QCSDL/CVR/R/19 Issue No. 01 Issue Date: 12.01.2024



Lushama
PRINCIPAL
LORDS PUBLIC SCHOOL
KARUNAGAPPALLY - 690518