

TEST REPORT

REPORT NO:	ALT/0505/2025	REPORT DATE:	11.03.2025
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Customer Name & Address	M/s. CARMEL JYOTHI CMI PUBLIC SCHOOL UNJAVELAMPATTI,		
Sample Details	DRINKING WATER- R O WATER		
Sample reference no:	ALT/MAR/25/WA-0505	Sample received on	08.03.2025
Analysis started on	10.03.2025	Analysis completed on	11.03.2025
ULR No:	TC1395425000000505F		

RESULT OF THE ANALYSIS

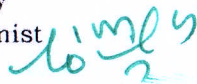
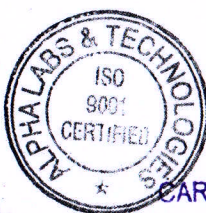
S.N O	TEST PARAMETERS	UNIT	TEST PROTOCOL	RESULT	*LIMITS	
					Acceptabl e Limit	Permissible Limit
1.	Odour	-	IS 3025 (PART 5) : 1983	Agreeable	Agreeable	Agreeable
2.	Turbidity	NTU	APHA 24 th Edition 2130B: 2021	BDL [DL:0.1]	Max 1	Max 5
3.	pH @ 25°C	-	APHA 24 th Edition 4500 H+B: 2021	6.45	6.5 – 8.5	No Relaxation
4.	Electrical Conductivity @ 25°C	µmhos/ cm	APHA 24 th Edition 2510B: 2017	101	-	-
5.	Total Dissolved Solids	mg/L	APHA 24 th Edition 2540 C: 2021	84	Max 500	Max 2000
6.	Total Alkalinity as CaCO ₃	mg/L	APHA 24 th Edition 2320 B: 2021	16	Max 200	Max 600
7.	Total Hardness as CaCO ₃	mg/L	APHA 24 th Edition 2340 C: 2021	17	Max 200	Max 600
8.	Calcium Hardness as CaCO ₃	mg/L	APHA 24 th Edition 3500 Ca : 2020	14	-	-
9.	Magnesium Hardness as CaCO ₃	mg/L	APHA 24 th Edition - 3500 Mg B : 2020	3	-	-
10.	Calcium as Ca	mg/L	APHA 24 th Edition - 3500 Ca B : 2020	5	Max 75	Max 200
11.	Magnesium as Mg	mg/L	APHA 24 th Edition - 3500 Mg: 2020	BDL [DL:1.0]	Max 30	Max 100
12.	Chloride as Cl ⁻	mg/L	APHA 24 th Edition 4500 Cl- B: 2021	14	Max 250	Max 1000
13.	Total Residual Chlorine as Cl ₂	mg/L	APHA 24 th Edition -4500 Cl(Residual)- B: 2021	BDL [DL:0.1]	-	-
14.	Sulphate as SO ₄ ²⁻	mg/L	APHA 24 th Edition - 4500 SO ₄ E : 2021	BDL [DL:1.0]	Max 200	Max 400
15.	Total Iron as Fe	mg/L	APHA 24 th Edition 3500 Fe B: 2020	BDL [DL:0.05]	Max 0.3	No Relaxation
16.	Nitrate as NO ₃	mg/L	APHA 24 th Edition -4500 NO ₃ -B: 2021	9.55	Max 45	No Relaxation
17.	Fluoride as F ⁻	mg/L	APHA 24 th Edition -4500-F- B,D: 2021	BDL [DL:0.1]	Max 1	Max 1.5
18.	Reactive Silica	mg/L	IS 3025 (Part 35)	3.147	-	-

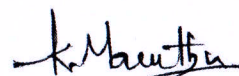
BDL: Below Detected Limit; DL: Detectable Limit. *Requirements as per IS 10500:2012 Drinking water specification.

*** End of Report ***



Reviewed by
Senior chemist


PRINCIPAL,
CARMEL JYOTHI CMI PUBLIC SCHOOL,
UNJAVELAMPATTY.




Approved by
Technical Manager
Authorized Signatory

CARMEL JYOTHI CMI PUBLIC SCHOOL,
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TEST REPORT

REPORT NO:	ALT/0505-1/2025	REPORT DATE:	11.03.2025
Customer Name & Address	M/s. CARMEL JYOTHI CMI PUBLIC SCHOOL UNJAVELAMPATTI,		
Sample Details	DRINKING WATER - RO WATER		
Sample reference no:	ALT/MAR/25/WA-0505-1	Sample received on	08.03.2025
Analysis started on	08.03.2025	Analysis completed on	09.03.2025

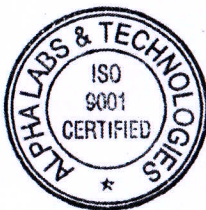
RESULTS OF THE ANALYSIS

S.NO	TEST PARAMETERS	UNIT	TEST PROTOCOL	RESULT	*LIMITS
1.	E. coli	/100ml	IS 15185:2016	Not Detected	Shall not be detectable
2.	Total coliform	/100ml	IS 15185:2016	Not Detected	Shall not be detectable

*Requirements as per IS 10500:2012 Drinking water specification.

*** End of Report ***

Approved by:



Checked By:

CORRESPONDENT,
CARMEL JYOTHI CMI PUBLIC SCHOOL,
UNJAVELAMPATTY.
POLLACHI - 642 003.

PRINCIPAL,
CARMEL JYOTHI CMI PUBLIC SCHOOL,
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