



MANGALORE BIOTECH LABORATORY (Regd.)
Embassy Plaza, 3rd floor, Near Pump well circle, Mangalore-575002

Fax/Tel: 0824-2242636
Mobile: 9343351143

Ref No: W/7099/2

Email: mangalorebiotech@yahoo.com
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TEST RESULT: DISCIPLINE: TESTING (CHEMICAL & BIOLOGICAL)

CUSTOMER NAME & ADDRESS	M/s Manipal School, Athavar, Mangalore.	Contact Number :	Contact Name : Mr. Anil
TYPE OF SAMPLE	Filter Water – b Block	Test Location :	MBL Lab
GROUP	TEST FOR CHEMICAL & MICROBIOLOGY PARAMETERS	SUB GROUP :	DRINKING WATER
SAMPLE GIVEN BY CUSTOMER :	STERILE BOTTLE USED	CONDITION, QUALITY & QUANTITY OF SAMPLE	SUFFICIENT – Qty. – 1Ltr Good
SAMPLE RECEIVED ON	16/01/2025 at 10.30a.m	TEST STARTED ON	16/01/2025 at 11.15a.m
TEST COMPLETED ON	20/01/2025 at 11.00a.m	SAMPLING PROCEDURE	NA
REFERENCE STANDARD	IS: 10500-2012	DATE OF REPORT	20/01/2025

SL NO	CHEMICAL PARAMETERS	UNITS	RESULT- W/7099/2	MAXIMUM LIMITS		PROTOCOL
			Filter water – b Block	ACCEPTABLE LIMITS	PERMISSIBLE LIMITS	
01	Colour	Hazen	<5	5.0	15.0	IS: 3025(part 4):2021
02	Odour	--	Agreeable	Agreeable	Agreeable	IS: 3025(part 5):2022
03	pH	--	6.7	6.5 - 8.5	No relaxation	IS: 3025(part 11):2022
04	Iron as Fe	mg/L	<0.1	1.0	No relaxation	IS: 3025(part 53):2019
05	Chloride as Cl	mg/L	14.99	250	1000	IS: 3025(part 32):2019
06	Turbidity	NTU	1.0	1.0	5.0	IS: 3025(part 10):2023
07	Total Hardness as CaCO ₃	mg/L	30	200	600	IS: 3025(part 21):2019
08	Total Dissolved Solids	mg/L	60	500	2000	IS: 3025(part 16):2023
09	Total Alkalinity as Calcium Carbonate	mg/L	22.5	200	600	IS: 3025(part 23):2023
10	Fluorides as F	mg/L	<0.1	1.0	1.5	APHA -24 TH Edition 2023 SPADNS METHOD
SL NO	MICROBIOLOGY PARAMETERS	UNITS	RESULT – W/7099/2	IS 10500:2012 Specifications standards permissible		PROTOCOL USED
			Filter water – B Block			
01	Total Coliforms	MPN/100ml	<2 (Nil)	Shall not be detectable in any 100ml sample		IS:1622:1981(RA:2019)
02	Feacal coliforms	MPN/100ml	<2 (Nil)			

-If the Final Result is not with-in acceptable limits, the same will be indicated by bold letters.

MPN Stands for Most Probable Number.

End of Report.....

(SOWMYASHRI –CHEMICAL)

(ROOPA-BIOLOGICAL)

Authorized Signatory (Technical Manager) Authorized Signatory (Technical Manager) Lab-in-Charge (R. Anand)

Note: 1) The results listed refer only to the tested samples and applicable parameters. Endorsement of products neither inferred nor implied. Total liability of the lab is limited to invoice amount. Samples will be destroyed after Seven days from the date of issue of Reports. . This report shall not be reproduced partly or fully without the written permission of the lab.2) This report cannot be used as evidence in the Court of Law. All Disputes subject to Mangalore Jurisdiction only.



TC-7316

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TEST RESULT: DISCIPLINE: TESTING (CHEMICAL & BIOLOGICAL)

CUSTOMER NAME & ADDRESS	M/s Manipal School, Athavar, Mangalore.	Contact Number : Contact Name : Mr. Anil
TYPE OF SAMPLE	Filter Water – A Block	Test Location : MBL Lab
GROUP	TEST FOR CHEMICAL & MICROBIOLOGY PARAMETERS	SUB GROUP : DRINKING WATER
SAMPLE GIVEN BY CUSTOMER : STERILE BOTTLE USED	CONDITION, QUALITY & QUANTITY OF SAMPLE	SUFFICIENT – Qty. – 1Ltr Good
SAMPLE RECEIVED ON	16/01/2025 at 10.30a.m	TEST STARTED ON 16/01/2025 at 11.15a.m
TEST COMPLETED ON	20/01/2025 at 11.00a.m	SAMPLING PROCEDURE NA
REFERENCE STANDARD	IS: 10500-2012	DATE OF REPORT 20/01/2025

SL NO	CHEMICAL PARAMETERS	UNITS	RESULT- W/7099/1	MAXIMUM LIMITS		PROTOCOL
			Filter water – A Block	ACCEPTABLE LIMITS	PERMISSIBLE LIMITS	
01	Colour	Hazen	<5	5.0	15.0	IS: 3025(part 4):2021
02	Odour	--	Agreeable	Agreeable	Agreeable	IS: 3025(part 5):2022
03	pH	--	7.61	6.5 - 8.5	No relaxation	IS: 3025(part 11):2022
04	Iron as Fe	mg/L	0.16	1.0	No relaxation	IS: 3025(part 53):2019
05	Chloride as Cl	mg/L	14.99	250	1000	IS: 3025(part 32):2019
06	Turbidity	NTU	2.0	1.0	5.0	IS: 3025(part 10):2023
07	Total Hardness as CaCO ₃	mg/L	23	200	600	IS: 3025(part 21):2019
08	Total Dissolved Solids	mg/L	55	500	2000	IS: 3025(part 16):2023
09	Total Alkalinity as Calcium Carbonate	mg/L	20	200	600	IS: 3025(part 23):2023
10	Fluorides as F	mg/L	<0.1	1.0	1.5	APHA -24 TH Edition 2023 SPADNS METHOD
SL NO	MICROBIOLOGY PARAMETERS	UNITS	RESULT – W/7099/1 Filter water – A Block	IS 10500:2012 Specifications standards permissible		PROTOCOL USED
01	Total Coliforms	MPN/100ml	<2 (Nil)	Shall not be detectable in any 100ml sample		IS:1622:1981(RA:2019)
02	Feecal coliforms	MPN/100ml	<2 (Nil)			

-If the Final Result is not with-in acceptable limits, the same will be indicated by bold letters.

MPN Stands for Most Probable Number.

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

(SOWMYASHRI –CHEMICAL)

(ROOPABIOLOGICAL)

Authorized Signatory (Technical Manager) Authorized Signatory (Technical Manager) Lab-in-Charge (R. Anand)

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