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Original

AN ISO 9001:2015 CERTIFIED AND ISO 17025:2017 ACCREDITED LABORATORY



Certificate No: TC-7316(Chemical &amp; Microbiology)

Valid upto : 25.05.2024

**MANGALORE BIOTECH LABORATORY (Regd.)**Embassy Plaza, 3<sup>rd</sup> floor, Near Pump well circle, Mangalore-575002Fax/Tel: 0824-2242636  
Mobile: 9343351143

Ref No: W/6032/2

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

CUSTOMER NAME & ADDRESS	M/s Manipal School, Athavar, Mangalore.	Contact Number : 9663709865 Contact Name : Sarasan
TYPE OF SAMPLE	Drinking 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	14/06/2023 at 11.30a.m	TEST STARTED ON
TEST COMPLETED ON	17/06/2023 at 3.00p.m	SAMPLING PROCEDURE
REFERENCE STANDARD	IS: 10500-2012	DATE OF REPORT
		17/06/2023

SL NO	CHEMICAL PARAMETERS	UNITS	RESULT	MAXIMUM LIMITS		PROTOCOL
			W/6032/2 Drinking water "B" Block	ACCEPTABLE	PERMISSIBLE	
01	Colour	Hazen	<5	5.0	15.0	IS: 3025(part 4):2021
02	Odour	--	Agreeable	Agreeable	Agreeable	IS: 3025(part 5):2017
03	pH	--	6.68	6.5 - 8.5	No relaxation	IS: 3025(part 11):2021
04	Iron	mg/L	<0.1	1.0	No relaxation	IS: 3025(part 53):2019 (Second Revision)
05	Chloride	mg/L	23.6	250	1000	IS: 3025(part 32):2019
06	Turbidity	NTU	<1.0	1.0	5.0	IS: 3025(part 10):2017
07	Total Hardness as CaCO <sub>3</sub>	mg/L	54	200	600	IS: 3025(part 21):2019
08	Total Dissolved Solids	mg/L	108	500	2000	IS: 3025(part 16):2017
SL NO	MICROBIOLOGY PARAMETERS	UNITS	RESULT	IS 10500:2012 Specifications standards permissible		PROTOCOL
			W/6032/2 Drinking water "B" Block			
01	Total Coliforms	MPN/100ml	<2	Shall not be detectable in any 100ml sample		IS:1622:1981(RA:2019)
02	Feecal coliforms	MPN/100ml	<2			

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

-MPN Stands for Most Probable Number.

Remarks: the Give water sample is found fit for human Consumption as per above scope of parameters tested.

  
(VIDYA –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.



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#### TEST RESULT: DISCIPLINE: TESTING (CHEMICAL & BIOLOGICAL)

CUSTOMER NAME & ADDRESS	M/s Manipal School, Athavar, Mangalore.	Contact Number : 9663709865 Contact Name : Sarasan
TYPE OF SAMPLE	Drinking 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	14/06/2023 at 11.30a.m	TEST STARTED ON
TEST COMPLETED ON	17/06/2023 at 3.00p.m	SAMPLING PROCEDURE
REFERENCE STANDARD	IS: 10500-2012	DATE OF REPORT
		17/06/2023

SL NO	CHEMICAL PARAMETERS	UNITS	RESULT	MAXIMUM LIMITS		PROTOCOL
			W/6032/1 Drinking water A Block	ACCEPTABLE	PERMISSIBLE	
01	Colour	Hazen	<5	5.0	15.0	IS: 3025(part 4):2021
02	Odour	--	Agreeable	Agreeable	Agreeable	IS: 3025(part 5):2017
03	pH	--	6.76	6.5 - 8.5	No relaxation	IS: 3025(part 11):2021
04	Iron	mg/L	<0.1	1.0	No relaxation	IS: 3025(part 53):2019 (Second Revision)
05	Chloride	mg/L	23.6	250	1000	IS: 3025(part 32):2019
06	Turbidity	NTU	<1.0	1.0	5.0	IS: 3025(part 10):2017
07	Total Hardness as CaCO <sub>3</sub>	mg/L	45	200	600	IS: 3025(part 21):2019
08	Total Dissolved Solids	mg/L	105	500	2000	IS: 3025(part 16):2017
SL NO	MICROBIOLOGY PARAMETERS	UNITS	RESULT	IS 10500:2012 Specifications standards permissible		PROTOCOL
			W/6032/1 Drinking water A Block			
01	Total Coliforms	MPN/100ml	<2	Shall not be detectable in any 100ml sample		IS:1622:1981(RA:2019)
02	Feecal coliforms	MPN/100ml	<2			

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

-MPN Stands for Most Probable Number.

Remarks: The Give water sample is found fit for human Consumption as per above scope of parameters tested.

*Udy*  
(VIDYA -CHEMICAL)

*R. Anand*  
(ROOPA BIOLOGICAL)

*R. Anand*  
Lab-in-Charge (R. Anand)

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

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