

**Bio+**<sup>®</sup>  
Serving Healthy Water...



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**BIOTECH INDUSTRIES**

A-27, Road Number 5 Kathwada GIDC, Kathwada - 380038,  
Gujarat (INDIA)

E. support@biopluswater.in

Toll Free No. 1800 313 1983

# TEST REPORT

Report No: IAPMO/ILAB/PRTR/ 19518A/22-23

Date: July 07, 2022

CUSTOMER DETAILS	SAMPLE DETAILS	TEST DETAILS
<b>Name &amp; Address</b>  M/s Biotech Industries A-27, Road Number 5 Kathwada GIDC Ahmedabad - 380038	Sample received: 30.06.2022	<b>Method:</b>  As agreed between the Testing Laboratory and the customer
	Sample code no: AWR TCL/19518A/22-23	
	Sample Description: Cu and Zn leaching cartridges	
	Sample Quantity for Testing: 1No.	
	Submitted by: M/s Biotech Industries	
	Date of Analysis started: July 06,2022	
	Date of Analysis Completed: July 06, 2022	
	Subcontract: Not Applicable	
Sample condition when received : Intact		

Table – 1 Copper leach from cartridge at 200 ml/min Flow rate after 15L filtration

Sample Code & Customer Code	Product water Copper concentration µg/L	Flow rate	IS10500:2012 Drinking water Specification Acceptable Limit Maximum
AWRTCL/19518A/22-23 Copper cartridge	5.0 µg/L	200 ml/min	50 µg/L

## TEST CONDITIONS:

Flow rate : 200 ml/min

Input water : RO water

Sampling : After 15L filtration

Report No: IAPMOILAB/PRTR/19518A/22-23 Date: July 07, 2022, Page 1 of 2

## RECOGNIZED BY IAPMO R&T – USA

We under take analytical job for water, food, biocidal resins, detergents & sanitizers and soil. We carry out performance evaluation of drinking water treatment units as per NSF/ANSI specifications. Based on performance we can arrange for certification from IAPMO – USA

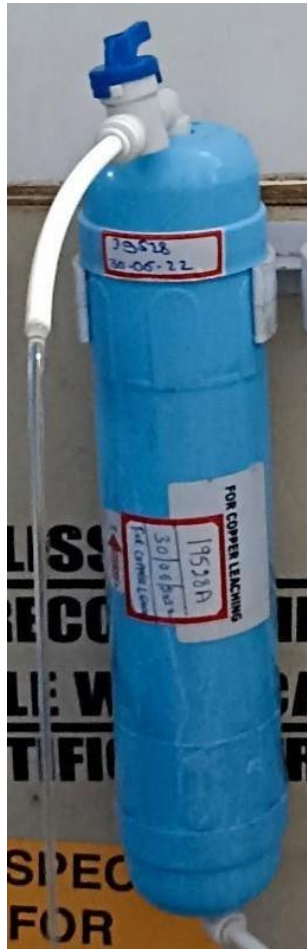
### Note:

- The results pertain only to the tested samples and applicable parameters.
- Samples will be disposed after 15 days from the issue of test certificate unless otherwise specified, in case of bacteriological tests, the samples will be disposed after 7 days itself from the date of issuing the certificate.
- This report is not to be reproduced either wholly or in parts and cannot be used as evidence in the court of Law and should not be used in any advertising media without prior written permission.
- In case, any recommendation of contents of this certificate is required please contact our office.

**Table – 2 TEST WATER CHARACTERISTICS**

Water characteristics	Concentration maintained	Test Method
pH	7.20	APHA 23 <sup>rd</sup> edn 450 H+B
TDS mg/L	54	Calibrated TDS meter
Turbidity NTU	<1	APHA 23 <sup>rd</sup> edn 2130 B
Temperature °C	23	Calibrated thermometer
Copper as Cu µg/L	NA	APHA 23 <sup>rd</sup> edn 1320 B

**TEST SETUP PICTURE**



  
**Dr S.MURALIDHARA RAO**  
Director of Laboratory

**Report No: IAPMOILAB/PRTR/19518A/22-23 Date: July 07, 2022, Page 2 of 2**  
**00-----End of the Test Report ----- 00**

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# TEST REPORT

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Date: July 07, 2022

CUSTOMER DETAILS	SAMPLE DETAILS	TEST DETAILS
<b>Name &amp; Address</b>  M/s Biotech Industries A-27, Road Number 5 Kathwada GIDC Ahmedabad - 380038	Sample received: 30.06.2022	<b>Method:</b>  As agreed between the Testing Laboratory and the customer
	Sample code no: AWRTCL/19518/22-23	
	Sample Description: Cu and Zn leaching cartridges	
	Sample Quantity for Testing: 2No's	
	Submitted by: M/s Biotech Industries	
	Date of Analysis started: July 06, 2022	
	Date of Analysis Completed: July 06, 2022	
	Subcontract: Not Applicable	
Sample condition when received : Intact		

**Table – 1 Zinc leach from cartridges at 200 ml/min Flow rate after 15L filtration**

Sample Code & Customer Code	Product water Zinc concentration µg/L	Flow rate	IS10500:2012 Drinking water Specification Acceptable Limit Maximum
AWRTCL/19518/22-23 Zinc cartridge	50.58 µg/L	200 ml/min	5000 µg/L

## TEST CONDITIONS:

Flow rate : 200 ml/min

Input water : RO water

Sampling : After 15L filtration

**Report No: IAPMOILAB/PRTR/19518/22-23 Date: July 07, 2022, Page 1 of 2**

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**Table – 2 TEST WATER CHARACTERISTICS & ANALYSIS**

Water characteristics	Concentration maintained	Test Method
pH	7.20	APHA 23 <sup>rd</sup> edn 450 H+B
TDS mg/L	54	Calibrated TDS meter
Turbidity NTU	<1	APHA 23 <sup>rd</sup> edn 2130 B
Temperature °C	23	Calibrated thermometer
Zinc as Zn µg/L	NA	APHA 23 <sup>rd</sup> edn 3120 B

**TEST SETUP PICTURE**



  
**Dr S.MURALIDHARA RAO**  
Director of Laboratory

**Report No: IAPMOILAB/PRTR/19518/22-23 Date: July 07, 2022, Page 2 of 2**  
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