

TEST REPORT

Report No: AWRCL/PRTR/ 15431/18-19

Date: 25.02.2019

CUSTOMER DETAILS	SAMPLE DETAILS	TEST DETAILS
Name & Address: Mr. Tom Palkon IAPMO R&T - USA	Sample received:18.02.2019	Protocol Standard Method NSF Protocol P231 2014
	Sample code no: AWRCL/15431/18-19	
	Sample Description: SPORTS BOTTLES	
	Sample Quantity for Testing: 2 Nos	
	Submitted by: IAPMO R&T – USA	
	Date of Analysis started :21.02.2019	
	Date of Analysis Completed: 23.02.2019	
	Subcontract : Not Applicable	
Sample condition when received: Intact		

TEST DATA: MICROBIAL REDUCTION

Sample Code No. & Customer Code	Test Organisms	INFLUENT WATER Microbial counts	EFFLUENT WATER Microbial counts	% Reduction	USEPA Microbial reduction specification
AWRCL/15431/18-19 Aquaspace Survivor Sample – 1	Klebsiella terrigena MTCC 2271	5.5 x 10 ⁵ cfu/ml	No viable count/100ml	>99.9999	99.9999% for bacteria
	3 micron Microspheres	1.0x 10 ⁷ spheres/Liter	<160 spheres / Liter	99.998	99.9% for Cysts
AWRCL/15431/18-19 Aquaspace Survivor Sample – 2	Klebsiella terrigena MTCC 2271	6.0 x 10 ⁵ cfu/ml	No viable count/100ml	>99.9999	99.9999% for bacteria
	3 micron Microspheres	1.0x 10 ⁷ spheres/Liter	<160 spheres / Liter	99.998	99.9% for Cysts

Cfu: colony forming units, <160 spheres/Liter = Below Detection Limit

TEST WATER COMPOSITION:

Test Water Characteristics	Recommended concentration	Tank
pH	6.5 – 8.5	7.32
TDS mg/L	150 - 500	427
TOC mg/L	0.1 – 5.0	1.0
Turbidity NTU	0.1 – 5.0	1.1
Temperature °C	20±5	24


Dr S.MURALIDHARA RAO
Head - Laboratory

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NABL ACCREDITED LABORATORY | RECOGNIZED BY IAPMO R&T – USA

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We undertake 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.
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- In case, any recommendation of contents of this certificate is required please contact our office.