## FOGIENE SCIENCES PRIVATE LIMITED

NABL Accredited laboratory

17, 3<sup>rd</sup> floor, Patel Ram Reddy road, Krishna Reddy layout, Domlur Bangalore – 560071 Phone: 080-43740929 Email: support@fogiene.com

To,

Zeebeetronics #27, Krishna Reddy Colony, Domlur Layout Bangalore – 560071 GSTIN 29AABPB0679H1ZU

## ANALYTICAL REPORT

Report number	FL-REP-20200622			
Date of sample receipt	29-JUN-2020			
Sampling by	Sampled by Fogiene Sciences			
Sample code	FL-0010			
Sample name	IONAIRE Brand Air Ionizer (Cold Plasma)			
Analysed between	29-JUN-2020 to 03-JUL-2020			
Date of report	06-JUL-2020			

SL NO	TEST PARAMETER	Sample Preparation			
1	1 Ionizer efficacy AIR PATHOGENS	The product is taken for the efficiency test for 8 hours.			
		Organisms exposed are	Fungus		
		1. Aspergillus niger			
		2. Bacillus cereus	Destaria		
		3. Escherichia coli	Bacteria		
		4. Pseudomonas aeruginosa			
		5. Salmonella			
		6. Vibrio cholera			
		7. Shigella flexneri			

Disclaimer: The test results in this report are only related to the sample received and analysed. This report shall not be reproduced in part or full without prior written approval from Fogiene Sciences Private Limited. The sample will be stored at the facility for a maximum of 30 days or till the shelf life expiry, whichever is earlier.



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Time Point	Organism	Pre result	8 hr Post Result	UNIT	Reduction	Log	Method
8 Hours	Aspergillus Brasiliensis (Fungus)	1x10 <sup>2</sup>	0	cfu/ml	99%	Log 2 to log 0	APHA 23 <sup>rd</sup> edition.
	Bacillus cereus (Bacteria)	1.5x10 <sup>4</sup>	0	cfu/ml	99.99%	Log 4 to log 0	
	Escherichia coli (Bacteria)	2.6x10 <sup>6</sup>	0	cfu/ml	99.9999%	Log 6 to log 0	
	Pseudomonas aeruginosa (Bacteria)	2x10 <sup>8</sup>	125	cfu/ml	99.9999%	Log 8 to log 2	
	Salmonella (Bacteria)	1.4x10 <sup>4</sup>	25	cfu/ml	99.999%	Log 4 to log 1	
	Vibrio cholera (Bacteria)	1.2x10 <sup>4</sup>	0	cfu/ml	99.99%	Log 4 to log 0	
	Shigella Flexneri (Bacteria)	4x10 <sup>4</sup>	45	cfu/ml	99.99%	Log 4 to log 1	

## Interpretation

The mean sanitizing efficacy is 99.995%

For Fogiene Sciences,



Authorised signatory

\*\*\*End of Report\*\*\*

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