FOGIENE SCIENCES PRIVATE LIMITED

NABL Accredited laboratory

17, 3rd 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 SUSPENDED PARTICULATE MATTER & GASES

Report number	FL-REP-20200635
Date of sample receipt	29-JUN-2020
Sampling by	Sampled by Fogiene Sciences
Sample code	FL-0023, FL-0024, FL-0025
Sample name	IONAIRE Brand Air Ionizer (Cold Plasma)
Analysed between	03-JUL-2020 to 03-JUL-2020
Date of report	11-JUL-2020

SL No	Test Parameter	Results			Unit	Method	OSHA Limits
	Sample Code	FL- 0023	FL-0024	FL-0025			
	Sampling	Pre	1 Hours	8 Hours			
	Period of Sampling	9:00am to 5:00pm	9:20am to 10:20am	10:30am to 11:30pm			
1	RSPM- Respirable Suspended particulate Matter	0.0228	0.01483	0.00450	mg/ m ³	EHSRDC/SOP/Air- 027 (AS per the Instrument Manual)	5 mg/m ³
2	Carbon dioxide (CO ₂)	202	BDL	BDL	ppm	EHSRDC/SOP/Air- 027 (AS	5 ppm

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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3	Carbon Monoxide (CO)	0.00128	BDL	BDL	ppm	per the Instrument Manual)	50 ppm
4	Nitrogen dioxide (NO ₂)	0.0125	0.00193	0.00176	ppm	IS: 5182 (P6)- 2006	5 ppm
5	Sulphur dioxide (SO ₂)	0.0189	0.00064	0.00058	ppm	IS: 5182 (P2)- 2001	5 ppm

*BDL: Below Detectable Limit

Interpretation

Based on the above value it is noted that with the use of IONAIRE Brand Air Ionizer (Cold Plasma) has significantly reduced the respirable suspended matter and other Air contaminants both in 1 and 8 hours.

For Fogiene Sciences,



Authorised signatory

End of Report

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