

Date of report: 19 April 2022

Test Report: Quantitative air sampling using impingement sampler for the evaluation of air filtration/ purification/ decontamination device

Test Laboratory: Test Labs

Customer:	<i>Inivos Ltd</i>
Customer address:	<i>Unit 27/28, Coningsby Business Park Stirling Way, Bretton, Peterborough</i>
Name of the product:	<i>Airqon AIRIAL 1000</i>
Batch number:	<i>AIRIAL 001</i>
Manufacturer and or supplier:	<i>Inivos Ltd</i>
Internal Lab Code:	<i>S22/296</i>
Date of receipt of the product:	<i>07 April 2022</i>
Product received satisfactorily:	<i>Yes</i>
Date of test	<i>12-14 April 2022</i>

Impingement Sampler Information:

Name: Microbiological Air Sampler - MAS-100 NT with filter (MBV AG) **Serial Number:** 1.17274.0001 (121812)
Perforated lid: 300 x 0.6 **Asset Number:** M10 **Location:** TL Large Test Chamber (67.5 m³)

Results:

Product name: Airqon Aerial 1000 **Lab Batch No.:** S22/296
Incubation temperature: 30-35 °C **Incubation time:** 3 days
Media used/batch: Tryptone Soya Agar 22/082 exp 25 June 2022
Internal lab Project No.: PR-22-TL-0036
Date of test: 12-14 April 2022
Responsible person: Syeda Sabera Begum **Signature:** *S. Begum*

Location Sampled	Sampling Point	Date	Time	Analyst	Volume sample (L)	Bacteria	Fungi	Total CFU/m ³ counted	CFU/m ³ with Feller's Correction	% Reduction
Large Test Chamber	Before	12-Apr-22	09:27	SB	1000	112	12	124	160	81.3
Large Test Chamber	After		10:43	SB	1000	29	0	29	30	
Large Test Chamber	Before	13-Apr-22	14:10	SB	1000	91	5	96	115	78.3
Large Test Chamber	After		15:24	SB	1000	24	0	24	25	
Large Test Chamber	Before	14-Apr-22	11:38	SB	1000	95	7	102	124	90.3
Large Test Chamber	After		12:51	SB	1000	12	0	12	12	
Average % reduction:										83.3

Conclusion:

Product **Airqon AIRIAL 1000** (batch **AIRIAL 001**) achieved an average **83.3%** reduction of microbial contaminant in the air (CFU/m³) over 1 hour activity determined according to the internal procedure MIC-TP-008.

Authorised signature



Enrico Allegra
Head of Formulation and Analysis,
Technical Lead

DISCLAIMER

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