

WELOVE LIFE INC

TEST REPORT

SCOPE OF WORK

Removal Rate Testing - TRUE HEPA AIR PURIFIER - [See the Page 2 Model(s)]

REPORT NUMBER

220812147GZU-001

ISSUE DATE

30-Aug-2022

[REVISED DATE]

None

PAGES

7

DOCUMENT CONTROL NUMBER

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Test Report

Report Number 220812147GZU-001
Test Laboratory Name / Address Intertek Testing Services Shenzhen Ltd. Guangzhou Branch
Room 02, & 101/E201/E301/E401/E501/E601/E701/E801 of Room 01 1-8/F.,
No.7-2, Caipin Road, Science City, GETDD, Guangzhou, Guangdong, China
Applicant Name / Address WELOVE LIFE INC
4640 Valais Ct, Ste 101 Johns Creek, GA, 30022-2606
Manufacturing Name / Address Healthlead Corporation Limited
Building 1, Yongxin Industry Park, No.89, Hengping Road,Longgang District,
SHENZHEN, Guangdong 518000 P.R.China
Product TRUE HEPA AIR PURIFIER
Brand Name Welov
Description The product covered by this report is a cord connected indoor used only Air
Purifier.
Model(s) (if applicable) P200S;P200;W200;W200S
Model Similarity All models are identical except for specific model name.
Rated voltage (V) 120
Rated frequency (Hz) 60
Rated power (W) 45
Date of receipt of sample(s) 13-Aug-2022
Date of test 19-Aug-2022
Sample Condition Prototype
Test standard(s) or criteria(s) Refer to ANSI/AHAM AC-1-2020 & Special Requirements of the Applicant.
Conclusion No conclusion for this test report.
Date of issue 30-Aug-2022
Date of revision None

Prepared by:

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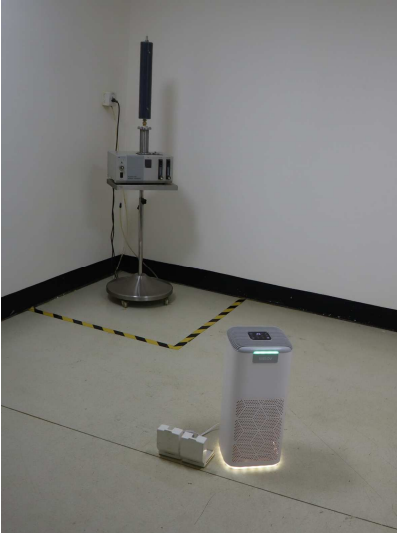


Test Equipment List:

Equipment Name	Type	Number	Calibration Date	Due Date
Laser Aerosol Spectrometer	3340	SA016-23-04	2022/3/1	2023/2/28
Aerodynamic Particle Sizer	3321	SA016-23-05	2022/1/27	2023/1/26
Fluidized Bed Aerosol Generator	3400A	SA016-23-05	2022/6/3	2023/6/2
Air Cleaner testing Chamber		SA016-23	2022/6/3	2023/6/2

Device Under Test Description:

The device(s) tested for this report were/was Model P200S

The following device settings were used during testing: 120V/60Hz,MAX Speed, Tested on the floor

 <p style="text-align: center;">Unit in test</p>	 <p style="text-align: center;">Control Panel View</p>	 <p style="text-align: center;">Filter view</p>
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Results of pollutants remove rate for Cigarette Smoke:

Monitored particle size ranges for the Cigarette Smoke particulates were: 0.1-1 microns.

Model/Configuration: S220812147-001, P200S, 120V/60Hz,Max Speed,Tested on the Floor

Time (min)	Cigarette smoke				
	0.1µm	0.11µm	0.12µm	0.13µm	0.14µm
5	24.39%	31.93%	35.05%	35.83%	43.32%
10	62.91%	68.49%	70.92%	74.06%	75.32%
15	85.73%	87.54%	88.30%	89.65%	89.99%
20	94.56%	95.16%	95.68%	96.25%	96.50%
25	97.99%	98.33%	98.69%	98.57%	99.02%
30	99.29%	99.54%	99.43%	99.43%	99.70%
35	99.72%	99.80%	99.89%	99.92%	99.85%
40	99.96%	99.94%	99.93%	99.96%	99.92%
45	99.96%	99.98%	100.00%	99.98%	99.98%
50	99.96%	99.98%	100.00%	100.00%	99.98%
55	99.98%	100.00%	100.00%	100.00%	100.00%
60	100.00%	100.00%	100.00%	100.00%	100.00%

Time (min)	Cigarette smoke				
	0.15µm	0.16µm	0.17µm	0.18µm	0.19µm
5	42.43%	44.44%	45.11%	47.47%	46.69%
10	75.12%	75.22%	77.53%	77.69%	81.07%
15	90.83%	91.18%	92.02%	91.37%	92.26%
20	96.77%	97.10%	97.33%	97.55%	97.25%
25	98.88%	98.93%	98.85%	99.20%	99.50%
30	99.65%	99.61%	99.56%	99.65%	99.12%
35	99.88%	99.93%	99.69%	99.81%	99.92%
40	99.94%	99.98%	99.93%	99.93%	99.92%
45	99.98%	99.98%	99.98%	99.95%	100.00%
50	100.00%	99.98%	99.98%	100.00%	100.00%
55	100.00%	100.00%	100.00%	100.00%	100.00%
60	100.00%	100.00%	100.00%	100.00%	100.00%

Time (min)	Cigarette smoke				
	0.2µm	0.225µm	0.25µm	0.275µm	0.3µm
5	50.55%	53.99%	55.27%	57.66%	58.97%
10	80.16%	82.96%	83.43%	85.65%	84.17%
15	92.80%	93.15%	94.30%	94.23%	95.86%
20	97.11%	97.57%	98.22%	99.12%	97.83%
25	99.14%	99.29%	99.29%	98.05%	99.79%
30	99.74%	99.72%	99.68%	99.73%	99.79%
35	99.91%	99.88%	99.92%	99.97%	99.79%
40	99.95%	99.96%	99.98%	99.97%	100.00%
45	99.99%	100.00%	100.00%	100.00%	100.00%
50	100.00%	100.00%	100.00%	100.00%	100.00%
55	100.00%	100.00%	100.00%	100.00%	100.00%
60	100.00%	100.00%	100.00%	100.00%	100.00%

Results of pollutants remove rate for Cigarette Smoke:

Monitored particle size ranges for the Cigarette Smoke particulates were: 0.1-1 microns.

Model/Configuration: S220812147-001, P200S, 120V/60Hz,Max Speed,Tested on the Floor

Time (min)	Cigarette smoke				
	0.325µm	0.35µm	0.4µm	0.45µm	0.5µm
5	58.97%	56.62%	63.93%	57.14%	77.27%
10	84.89%	86.75%	88.94%	87.99%	90.91%
15	94.74%	94.25%	97.27%	99.35%	97.73%
20	98.10%	99.00%	99.28%	99.03%	100.00%
25	99.20%	99.63%	99.86%	100.00%	100.00%
30	100.00%	100.00%	99.86%	100.00%	100.00%
35	100.00%	100.00%	99.86%	100.00%	100.00%
40	100.00%	100.00%	100.00%	100.00%	100.00%
45	100.00%	100.00%	100.00%	100.00%	100.00%
50	100.00%	100.00%	100.00%	100.00%	100.00%
55	100.00%	100.00%	100.00%	100.00%	100.00%
60	100.00%	100.00%	100.00%	100.00%	100.00%

Time (min)	Cigarette smoke				
	0.6µm	0.7µm	0.8µm	0.9µm	1µm
5	71.05%	60.00%	100.00%	100.00%	100.00%
10	89.47%	100.00%	100.00%	100.00%	100.00%
15	97.37%	100.00%	100.00%	100.00%	100.00%
20	100.00%	100.00%	100.00%	100.00%	100.00%
25	100.00%	100.00%	100.00%	100.00%	100.00%
30	100.00%	100.00%	100.00%	100.00%	100.00%
35	100.00%	100.00%	100.00%	100.00%	100.00%
40	100.00%	100.00%	100.00%	100.00%	100.00%
45	100.00%	100.00%	100.00%	100.00%	100.00%
50	100.00%	100.00%	100.00%	100.00%	100.00%
55	100.00%	100.00%	100.00%	100.00%	100.00%
60	100.00%	100.00%	100.00%	100.00%	100.00%

Curve of average remove rate for Cigarette Smoke

