

November 2, 2023

Sandeep Seth  
LUV Systems, Inc.  
18726 South Western Avenue, Suite 407  
Gardena, CA 90248

Dear Mr. Seth:

Thank you for submitting application number 2895 for certification of your indoor air cleaning device by the California Air Resources Board (CARB). CARB staff have reviewed the submitted application and concluded that the application is complete. CARB staff have also determined that your device, the halo brand, model Air Purifier, model number 5 R/M, complies with the State of California's testing, electrical safety, and ozone requirements specified in Title 17, California Code of Regulations, subchapter 8.7 "Indoor Air Cleaning Devices" (air cleaner regulation).

As part of the regulation, CARB issues Executive Orders (EO) for all devices that have been certified as meeting the requirements of the regulation. The enclosed Executive Order, number G-23-275, is a legal document that states that the indoor air cleaning device listed has completed the certification process required by the State of California.

Although your air cleaner has been certified by CARB, several further steps are required in order to ensure that it complies fully with the air cleaner regulation. The unit is required to display a label printed on the package that indicates CARB certification. The labeling requirements are found in Sections 94801(a)(16) and 94806 of the Final Regulation Order (at [ww2.arb.ca.gov/our-work/programs/air-cleaners-ozone-products/air-cleaner-regulation-ab-2276](http://ww2.arb.ca.gov/our-work/programs/air-cleaners-ozone-products/air-cleaner-regulation-ab-2276)). Please note that these include specifications regarding the size, content, and placement of the label indicating the device's compliance with the regulation on the device's packaging.

In addition to the package labeling requirements, the air cleaner must also carry the mark of the testing organization, per Section 94806(d) of the regulation. Also, please review the record keeping requirements regarding production, quality control, sales, and testing records, which are specified in Section 94808 of the regulation; such records must be maintained for as long as the air cleaning device is sold or in commerce, and make the records available to CARB upon request.

Manufacturers of CARB certified air cleaning devices are no longer required to implement the notification requirement for their certified devices. Manufacturers of uncertified ozone-generating air cleaning devices manufactured, sold, or distributed in California are required to submit documentation that they have notified their distributors, retailers, and sellers about this regulation and have provided a copy of the regulation to

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them. If your company has not yet complied with this requirement, please do so immediately. Information about the notification requirement may be found in Section 94807 of the regulation located at <https://ww2.arb.ca.gov/our-work/programs/air-cleaners-ozone-products/air-cleaner-regulation-ab-2276>.

Please use our email for all communications, including submission of an application or general questions about the regulation. Note that you will normally receive confirmation that we received your application or request within 1-2 business days of receipt. If you have not received an email from us confirming receipt of your application or inquiry within 5 days, please contact us directly.

For questions regarding the regulation, please view CARB's responses to frequently asked questions (FAQ), available at [ww2.arb.ca.gov/resources/fact-sheets/complying-air-cleaner-regulation](http://ww2.arb.ca.gov/resources/fact-sheets/complying-air-cleaner-regulation). If your question is not answered in the FAQ, please contact Patrick Wong at [Patrick.Wong@arb.ca.gov](mailto:Patrick.Wong@arb.ca.gov). For questions regarding this application, Executive Order, or testing and certification in the future, please contact Julia Gress at [Julia.Gress@arb.ca.gov](mailto:Julia.Gress@arb.ca.gov). For any general questions, you may also contact me directly at [Elizabeth.Scheehle@arb.ca.gov](mailto:Elizabeth.Scheehle@arb.ca.gov).

Sincerely,

*Elizabeth Scheehle* (Electronically Signed 11/2/23)

Elizabeth Scheehle  
Chief, Research Division

Enclosure

cc: Sandeep Seth (by email)  
LUV Systems, Inc.  
[sandy@luvsystems.com](mailto:sandy@luvsystems.com)

Julia Gress  
Research Division

**State of California  
AIR RESOURCES BOARD**

**EXECUTIVE ORDER G-23-275**

**Relating to Certification of Indoor Air Cleaning Devices**

**LUV Systems, Inc.**

**Brand: the halo  
Model: 5 R/M**

WHEREAS, the California Air Resources Board (CARB) was given authority under California Health and Safety Code (HSC) sections 41985 and 41986 to develop and adopt regulations to protect public health from ozone emitted by indoor air cleaning devices used in occupied spaces;

WHEREAS, sections 41986(b)(2) and 41986(b)(3) of the HSC require CARB to include in its regulation testing and certification procedures that enable the Board to verify that an indoor air cleaning device meets the applicable emission concentration standard;

WHEREAS, CARB adopted sections 94800 through 94810, title 17, California Code of Regulations (CCR) on September 27, 2007 which include testing and certification requirements and specify the necessary information required in any application for certification;

WHEREAS, CARB has specified in CCR section 94805 that all indoor air cleaning devices, unless exempted, must be tested following ANSI/UL Standard 867, or ANSI/UL Standard 507 for mechanical filtration devices, to assure that the ozone emission concentration limit of 0.050 ppm and the electrical safety requirements have been met;

WHEREAS, LUV Systems, Inc. has submitted an application for certification of the following the halo brand indoor air cleaning devices: Model 5 R/M;

WHEREAS, LUV Systems, Inc. has submitted the required documentation of testing results from a Nationally Recognized Testing Laboratory as required in CCR section 94804;

WHEREAS, the LUV Systems, Inc. application for certification of its air cleaning device has been evaluated, and its air cleaner has been found to comply with the criteria for issuance of an executive order;

NOW THEREFORE, pursuant to the authority vested in CARB by sections 39600 and 39601 of the HSC, and pursuant to the authority vested in the undersigned by sections 39515 and 39516 of the HSC;

IT IS ORDERED AND RESOLVED that the indoor air cleaner produced by LUV Systems, Inc. as described in its application for certification of said device is hereby certified as meeting the performance standards applicable to indoor air cleaning devices.

IT IS FURTHER ORDERED that LUV Systems, Inc. must comply with the additional requirements specified in title 17, CCR sections 94806 and 94808, regarding labeling and recordkeeping, respectively;

IT IS FURTHER ORDERED that any alteration of the components or design of the certified indoor air cleaning model is prohibited and is inconsistent with this certification, unless said alteration has been approved by the Executive Officer or his/her designee;

IT IS FURTHER ORDERED that pursuant to CCR section 94809, if the Executive Officer determines a violation has occurred, he or she may order that the product involved in or affected by the violation be recalled and replaced with complying products. He or she may also assess penalties authorized by law, or revoke or modify this certification as provided in CCR section 94804(f).

Executed at Sacramento, California this 2<sup>nd</sup> day of November 2023.

*Elizabeth Scheehle* (Electronically Signed 11/2/23)

Elizabeth Scheehle  
Chief, Research Division

cc: Steve Cliff  
Executive Officer

Rajinder Sahota  
Deputy Executive Officer