September 23, 2021

Jason DiBona Chief Executive Officer AeroClean Technologies, LLC 10455 Riverside Drive Palm Beach Gardens, FL 33410

Re: AeroClean

Technologies, LLC

Offering Statement

on Form 1-A

Filed September 21,

*.. . *. ... = .

2021

File No. 024-11650

Dear Mr. DiBona:

We have reviewed your offering statement and have the following comments. In some of

our comments, we may ask you to provide us with information so we may better understand your disclosure.

 $\hbox{ Please respond to this letter by amending your offering statement and providing the } \\$

requested information. If you do not believe our comments apply to your facts and

circumstances or do not believe an amendment is appropriate, please tell us why in your $% \left(1\right) =\left\{ 1\right\} =\left\{$

 $\,$ response. After reviewing any amendment to your offering statement and the information you

provide in response to these comments, we may have additional comments.

Firm Commitment Offering on Form 1-A

Prospectus Summary Operational Update, page 10

1. Please expand your disclosure as to how the company's units are in a sold out position before hiring any sales associates. Furthermore, please disclose how the company calculated \$20 million for its active sales pipeline. Disclose any material assumptions or limitations regrading this active pipeline calcuation.

Prospectus Summary The Offering, page 12

2. Please include in your use of proceeds disclosure that a portion of the proceeds from this offering circular may be used to repay loans made by Class A unit holders. Disclose the Jason DiBona

AeroClean Technologies, LLC

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identity of the Class A unitholders and the amount that will be used.

We will consider qualifying your offering statement at your request. If

a participant in your offering is required to clear its compensation arrangements with FINRA, please have

FINRA advise us that it has no objections to the compensation arrangements prior to qualification.

We remind you that the company and its management are responsible for the accuracy

and adequacy of their disclosures, notwithstanding any review, comments, action or absence of

action by the staff. We also remind you that, following qualification of your Form 1-A, Rule 257

of Regulation A requires you to file periodic and current reports, including a Form 1-K which will be due within 120 calendar days after the end of the fiscal year covered by the report.

Please contact Austin Pattan, Law Clerk, at (202) 215-1319 or Jan Woo, Legal Branch Chief, at (202) 551-3453 with any other questions.

Sincerely,

FirstName LastNameJason DiBona

Division of

Corporation Finance Comapany NameAeroClean Technologies, LLC

Office of

Technology
September 23, 2021 Page 2
cc: Valerie Ford Jacob
FirstName LastName