VOTING INSTRUCTION FORM (VIF)

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Appointee

I/We, being holder(s) of Class A Common shares (the "Shares") of Algernon Pharmaceuticals Inc. (formerly Breathtec Biomedical, Inc.) (the "Corporation"), hereby appoints: Christopher Moreau, Chief Executive Officer, or, failing him, Michael Sadhra, OR

Print the name of the person you are appointing if this person is someone other than the individuals listed above

as appointee of the undersigned, to attend, act and vote on behalf of the undersigned in accordance with the below direction (or if no directions have been given, as the appointee sees fit) on all the following matters and any other matter that may properly come before the Annual General Meeting of Shareholders of the Corporation to be held at 10:00 a.m. (Vancouver Time) on Monday, May 6, 2019, at Suite 915, 700 West Pender Street, Vancouver, British Columbia, Canada (the "Meeting"), and at any and all adjournments or postponements thereof in the same manner, to the same extent and with the same powers as if the undersigned were personally present, with full power of substitution.

Management recommends voting FOR Resolutions 1 to 4. Please use a dark black pencil or pen.

. Election of Directors	FOR	WITHHOLD			
1. Michael Sadhra					
2. Raj Attariwala					
3. David Levine					
2. Appointment of AuditorsTo appoint Smythe LLP, Chartered Accountan3. Number of DirectorsTo fix the number of directors at three.	ts, as Audito	or.	FOR	AGAINST	WITHOLD
Under Canadian Securities Law, you are entitled to receive certain investor documents. If you wish to receive such material, pleathe applicable boxes below. You may also go to our website https://ca.astfinancial.com/financialstatements and input code 6063					
☐ I would like to receive quarterly finan☐ I would like to receive annual financi					
I/We authorize you to act in accordance with n to the Meeting. If no voting instructions are appoint another person, as such other person before the Meeting, I/We authorize you to v	indicated al on sees fit. C	bove, this VIF will be On any amendments o	voted FOR	a matter t	y Management's appointees or, if you
Signature(s)		Date	_ 2019		

Please sign exactly as your name(s) appear on this VIF. Please see reverse for instructions. All VIFs must be received by May 2, 2019.

Voting Instruction Form (VIF) – Annual General Meeting of Shareholders of Algernon Pharmaceuticals Inc. (formerly Breathtec Biomedical, Inc.) to be held on Monday, May 6, 2019.

- 1. We are sending to you the enclosed Notice of Meeting and this form of Voting Instruction Form ("VIF") that relate to a meeting of the holders of the series or class of securities that are held on your behalf by the intermediary identified above. Unless you attend the meeting and vote in person, your securities can be voted only by management, as appointee of the registered holder, in accordance with your instructions.
- 2. We are prohibited from voting these securities on any of the matters to be acted upon at the meeting without your specific voting instructions. In order for these securities to be voted at the Meeting, it will be necessary for us to have your specific voting instructions. Please complete and return the information requested in this VIF to provide your voting instructions to us promptly.
- 3. If you want to attend the Meeting and vote in person, please write your name in the place provided for that purpose in this form. You can also write the name of someone else whom you wish to attend the Meeting and vote on your behalf. Unless prohibited by law, the person whose name is written in the space provided will have full authority to present matters to the meeting and vote on all matters that are presented at the Meeting, even if those matters are not set out in this form or the Information Circular. Consult a legal advisor if you wish to modify the authority of that person in any way. If you require help, please contact the Registered Representative who services your account.
- 4. This VIF should be signed by you in the exact manner as your name appears on the VIF. If these voting instructions are given on behalf of a body corporate set out the full legal name of the body corporate, the name and position of the person giving voting instructions on behalf of the body corporate and the address for service of the body corporate.
- 5. If this VIF is not dated, it will be deemed to bear the date on which it is mailed by management to you.
- 6. When properly signed and delivered, securities represented by this VIF will be voted as directed by you, however, if such a direction is not made in respect of any matter, the VIF will direct the voting of the securities to be made as recommended in the documentation provided by Management for the meeting.
- 7. This VIF convers discretionary authority on the appointee to vote as the appointee sees fit in respect of amendments or variations to matters identified in the notice of meeting or other matters as may properly come before the meeting or any adjournment thereof.
- 8. Your voting instructions will be recorded on receipt of the VIF.
- 9. By providing voting instructions as requested, you are acknowledging that you are the beneficial owner of and are entitled to instruct us with respect to the voting of these securities.
- 10. If you have any questions regarding the enclosed documents, please contact the Registered Representative who services your account.
- 11. This VIF should be read in conjunction with the Information Circular and other proxy materials provided by Management.

How to Vote

INTERNET

Go to https://astvotemyproxy.com Cast your vote online View Meeting documents

To vote using your smartphone, please scan this QR Code

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TELEPHONE

Use any touch-tone phone, call toll free in Canada and United States 1-888-489-7352 and follow the voice instructions



To vote by telephone or Internet you will need your control number. If you vote by Internet or telephone, do not return this VIF.

MAIL, FAX or EMAIL

• Complete and return your signed VIF in the envelope provided or send to:

AST Trust Company P.O. Box 721 Agincourt, ON M1S 0A1

• You may alternatively fax your VIF to 416-368-2502 or toll free in Canada and United States to 1-866-781-3111 or scan and email to proxyvote@astfinancial.com

An undated VIF is deemed to be dated on the day it was received by AST Trust Company (Canada).

If you wish to receive investor documents electronically in future, please visit https://ca.astfinancial.com/InvestorServices/edelivery?lang=en to enrol.



All VIFs must be received by May 2, 2019.