



8th Floor, 100 University Avenue Toronto, Ontario M5J 2Y1 www.computershare.com

Security Class

Holder Account Number

Form of Proxy - Annual General and Special Meeting to be held on April 30, 2021

This Form of Proxy is solicited by and on behalf of Management.

Notes to proxy

- 1. Every holder has the right to appoint some other person or company of their choice, who need not be a holder, to attend and act on their behalf at the meeting or any adjournment or postponement thereof. If you wish to appoint a person or company other than the Management Nominees whose names are printed herein, please insert the name of your chosen proxyholder in the space provided (see reverse).
- 2. If the securities are registered in the name of more than one owner (for example, joint ownership, trustees, executors, etc.), then all those registered should sign this proxy. If you are voting on behalf of a corporation or another individual you may be required to provide documentation evidencing your power to sign this proxy with signing capacity stated.
- 3. This proxy should be signed in the exact manner as the name(s) appear(s) on the proxy.
- 4. If a date is not inserted in the space provided on the reverse of this proxy, it will be deemed to bear the date on which it was mailed to the holder by Management.
- 5. The securities represented by this proxy will be voted as directed by the holder, however, if such a direction is not made in respect of any matter, and the proxy appoints the Management Nominees listed on the reverse, this proxy will be voted as recommended by Management.
- 6. The securities represented by this proxy will be voted in favour, or withheld from voting, or voted against each of the matters described herein, as applicable, in accordance with the instructions of the holder, on any ballot that may be called for. If you have specified a choice with respect to any matter to be acted on, the securities will be voted accordingly.
- 7. This proxy confers discretionary authority in respect of amendments or variations to matters identified in the Notice of Meeting and Management Information Circular or other matters that may properly come before the meeting or any adjournment or postponement thereof, unless prohibited by law.
- 8. This proxy should be read in conjunction with the accompanying documentation provided by Management.

Proxies submitted must be received by 4:00 pm, Eastern Time, on April 28, 2021.

VOTE USING THE TELEPHONE OR INTERNET 24 HOURS A DAY 7 DAYS A WEEK!



• Call the number listed BELOW from a touch tone telephone.

1-866-732-VOTE (8683) Toll Free



 Go to the following web site: www.investorvote.com

• Smartphone? Scan the QR code to vote now.



If you vote by telephone or the Internet, DO NOT mail back this proxy.

Voting by mail may be the only method for securities held in the name of a corporation or securities being voted on behalf of another individual.

Voting by mail or by Internet are the only methods by which a holder may appoint a person as proxyholder other than the Management Nominees named on the reverse of this proxy. Instead of mailing this proxy, you may choose one of the two voting methods outlined above to vote this proxy.

To vote by telephone or the Internet, you will need to provide your CONTROL NUMBER listed below.

CONTROL NUMBER

I/We being holder(s) of securities of Molecule Holdings Inc. (the "Corporation") hereby appoint: Andre Audet, or failing this person Philip Waddington, or failing this person Jeff Stoss (the "Management Nominees")					appointing if this other than the M	Print the name of the person you are appointing if this person is someone other than the Management Nominees listed herein.							
as my/our proxyholder with full power given, as the proxyholder sees fit) and St. Laurent Blvd. 5th Floor, Ottawa, O adjournment or postponement thereof	l on all other ntario, K1K 4	on and to at matters tha 4H4, and by	tend, act and to vot at may properly con telephone confere	e for and one before t ne before t nce by cal	on behalf of the hold the Annual General Iling 1 (888) 892-32	er in and S 5 (tol	accordance Special Meet Il free), and	with the following ting of shareholde on April 30, 2021	direction rs of the C at 4:00 p.1	(or if no direc Corporation to n. Eastern Ti	ctions have be held at ime, and at	been 1400 any	
VOTING RECOMMENDATIONS ARE		d by <mark>high</mark>	LIGHTED TEXT O	VER THE	BOXES.								
											For	Against	
1. Number of Directors To set the number of Directors at	five (5).												
2. Election of Directors	For	Withhol	d		Fo	1	Withhold				For	Withhold	Fold
01. Andre Audet			02. Philip Wad	ldington	Ľ			03. David Reir	ngold				
04. Amy Proulx			05. Lindsay W	eatherdo	on								
											For	Withhold	ł
3. Appointment of Auditors Appointment of McGovern Hurley	LLP as Au	ditors of th	e Corporation for	r the ensu	uing year and aut	orizi	ing the Dire	ectors to fix their	r remune	ration.			
4. Registered Office Change Special resolution approving ame the Province of Ontario, as more f Corporation dated March 24, 202	fully describ											Against	90000
5. Virtual Meeting Resolution Ordinary resolution approving am shareholder meetings solely by te and accompanying information cir	lephonic or	r other elec	ctronic means, as	more ful	Illy described in the					neeting	For	Against	80000
6. Notice-and-Access Resolutio Ordinary resolution approving am shareholders by electronic means circular of the Corporation dated N	endment to , as more f	ully descri	pration's By-Law bed in the notice	No. 1 with of annua	th respect to provis al general and spe	ions cial r	permitting neeting an	the delivery of d accompanying	communi g informa	cations to tion		Against	Fold
Signature of Proxyholder					Signature(Signature(s)				Date			
I/We authorize you to act in accordance with my/our instructions set out above. I/M revoke any proxy previously given with respect to the Meeting. If no voting instru- indicated above, and the proxy appoints the Management Nominees, this Provoted as recommended by Management.					oy are be					<u>DD </u>		<u> </u>	_
Interim Financial Statements - Mark this b like to receive Interim Financial Statements accompanying Management's Discussion a mail.	and and Analysis b	у	NOT like to receiv accompanying Ma mail.	ve the Annu anagement'	nts - Mark this box if yo ual Financial Statement 's Discussion and Anal	s and /sis by	y	Information Cir receive the Infor securityholders'	mation Circ	k this box if you ular by mail for	u would like t r the next	°	
If you are not mailing back your proxy, you				report(s) by	y mail at www.compute	snare	-					⊥	
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