

BROADRIDGE CORPORATE ISSUER SOLUTIONS C/O CLENE INC. P.O. BOX 1342 BRENTWOOD, NY 11717

Signature [PLEASE SIGN WITHIN BOX]

Date



VOTE BY INTERNET

Before The Meeting - Go to $\underline{www.proxyvote.com}$ or scan the QR Barcode above

Use the Internet to transmit your voting instructions and for electronic delivery of information up until 11:59 p.m. Eastern Time the day before the cut-off date or meeting date. Have your proxy card in hand when you access the web site and follow the instructions to obtain your records and to create an electronic voting instruction form.

During The Meeting - Go to www.virtualshareholdermeeting.com/CLNN2023

You may attend the meeting via the Internet and vote during the meeting. Have the information that is printed in the box marked by the arrow available and follow the instructions.

VOTE BY PHONE - 1-800-690-6903

Use any touch-tone telephone to transmit your voting instructions up until 11:59 p.m. Eastern Time the day before the cut-off date or meeting date. Have your proxy card in hand when you call and then follow the instructions.

Mark, sign and date your proxy card and return it in the postage-paid envelope we have provided or return it to Vote Processing, c/o Broadridge, 51 Mercedes Way, Edgewood, NY 11717.

TO VOTE, MARK BLOCKS BELOW IN BLUE OR BLACK INK AS FOLLOWS: V07235-P87094 KEEP THIS PORTION FOR YOUR RECORDS DETACH AND RETURN THIS PORTION ONLY THIS PROXY CARD IS VALID ONLY WHEN SIGNED AND DATED. To withhold authority to vote for any individual nominee(s), mark "For All Except" and write the number(s) of the nominee(s) on the line below. CLENE INC. For Withhold For All ΑII The Board of Directors recommends you vote FOR the following: Election of Directors to serve until the 2026 annual meeting of stockholders Nominees: 01) Robert Etherington (02)Shalom Jacobovitz (0.3)Alison H. Mosca The Board of Directors recommends you vote FOR proposals 2, 3 and 4. For Against Abstain 2. Ratification of the appointment of Deloitte & Touche LLP as independent registered public accounting firm for fiscal year 2023. 3. Proposal to adopt the Fourth Amended and Restated Certificate of Incorporation of Clene Inc. to increase the number of authorized shares of Common Stock to 300,000,000 Proposal to approve the Amended Clene Inc. 2020 Stock Plan to increase the number of shares of Common Stock reserved for issuance thereunder by 4 6,400,000 shares. Please sign exactly as your name(s) appear(s) hereon. When signing as attorney, executor, administrator, or other fiduciary, please give full title as such. Joint owners should each sign personally. All holders must sign. If a corporation or partnership, please sign in full corporate or partnership name, by authorized officer.

Signature (Joint Owners)

Date

Important Notice Regarding the Availability of Proxy Materials for the Annual Meeting: The Notice and Proxy Statement and 10-K Wrap are available at www.proxyvote.com.
V07236-P87094
CLENE INC. THIS PROXY IS SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS ANNUAL MEETING OF STOCKHOLDERS May 9, 2023
The stockholder(s) hereby appoint(s) Morgan R. Brown and Jerry Miraglia, or either of them, as proxies, each with the power to appoint his substitute, and hereby authorizes them to represent and to vote, as designated on the reverse side of this ballot, all of the shares of Common Stock of Clene Inc. that the stockholder(s) is/are entitled to vote at the Annual Meeting of Stockholders to be held at 11:00 a.m. Eastern Time on Tuesday, May 9, 2023. The Annual Meeting will be a completely virtual meeting of

PLEASE MARK, SIGN, DATE AND RETURN THIS PROXY CARD PROMPTLY USING THE ENCLOSED REPLY ENVELOPE

stockholders and will be conducted via a live audio webcast at https://www.virtualshareholdermeeting.com/CLNN2023, and any

THIS PROXY, WHEN PROPERLY EXECUTED, WILL BE VOTED AS DIRECTED BY THE STOCKHOLDER(S). IF NO SUCH DIRECTIONS ARE MADE, THIS PROXY WILL BE VOTED FOR THE ELECTION OF THE NOMINEES LISTED ON THE REVERSE

adjournment or postponement thereof.

SIDE FOR THE BOARD OF DIRECTORS, AND FOR PROPOSALS 2, 3 AND 4.

Continued and to be signed on reverse side