UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 8-K

CURRENT REPORT Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): November 16, 2023

AXCELLA HEALTH INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 001-38901

(Commission File Number) **26-3321056** (IRS Employer Identification No.)

P.O. Box 1270

Littleton, Massachusetts (Address of principal executive offices) **01460** (Zip Code)

Registrant's telephone number, including area code: (857) 320-2200

Not Applicable

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

□ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

□ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, \$0.001 Par Value	AXLA	Nasdaq Global Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company \boxtimes

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 3.01 Notice of Delisting or Failure to Satisfy a Continued Listing Rule or Standard; Transfer of Listing.

On November 16, 2023, Axcella Health Inc. (the "Company") was notified by the Listing Qualifications Department (the "Staff") of The Nasdaq Stock Market LLC ("Nasdaq") that the Company was not in compliance with the continued listing requirements of Nasdaq Listing Rule 5250(c)(1) because its Quarterly Report on Form 10-Q for the quarter ended September 30, 2023 had not yet been filed with the Securities and Exchange Commission ("SEC").

The Nasdaq Hearings Panel (the "Panel") will consider this matter in its decision regarding the Company's continued listing on The Nasdaq Global Market.

Forward Looking Statements

Certain statements in this report constitute "forward-looking statements" of Axcella within the meaning of applicable laws and regulations and constitute "forward-looking information" within the meaning of applicable securities laws. Any statements contained herein which do not describe historical facts, including statements regarding our Nasdaq listing status are forward-looking statements which involve risks and uncertainties that could cause actual results to differ materially from those discussed in such forward-looking statements. Such risks and uncertainties include, among others, the possibility that Axcella's stockholders will not realize any value in Axcella's shares, as well as those risks identified in the Company's filings with the Commission, including under the heading "Risk Factors" in the Company's Annual Report on Form 10-K for the year-ended December 31, 2022, and subsequent filings, with the Commission, including the Company's Quarterly Report on Form 10-Q for the quarters ended March 30, 2023 and June 30, 2023. Copies of these documents may be obtained for free at the SEC's website at <u>www.sec.gov</u>. Axcella cautions investors not to place undue reliance on any forward-looking statements, which speak only as of the date they are made. Except as required by law, Axcella undertakes no obligation to update or revise the information contained in this Current Report on Form 8-K, whether as a result of new information, future events or circumstances or otherwise.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Axcella Health Inc.

Date: November 17, 2023

By: /s/ Craig R. Jalbert Name: Craig R. Jalbert

Title: President and Chief Executive Officer