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) May 21, 2018

STELLAR BIOTECHNOLOGIES, INC.

(Exact name of registrant as specified in its charter)

British Columbia, Canada (State or other jurisdiction of incorporation)

001-37619 (Commission File Number)

N/A (I.R.S. Employer Identification No.)

332 E. Scott Street Port Hueneme, California 93041

(Address of principal executive offices) (Zip Code)

(805) 488-2800

(Registrant's telephone number, including area code)
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))
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 þ
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. þ

Item 8.01 Other Events.

On May 21, 2018, Stellar Biotechnologies, Inc. (the "Company") received written notice from The Nasdaq Stock Market, LLC ("Nasdaq") notifying the Company that the closing bid price for the Company's common shares had been at \$1.00 per share or greater for a minimum of ten consecutive business days. As a result, the Company had regained compliance with the minimum bid price requirement under Nasdaq Listing Rule 5550(a)(2) for continued listing on the Nasdaq Capital Market. As such requirement has now been met, the matter has been closed.

The Company reports that on May 22, 2018, it had 3,292,304 common shares issued and outstanding. This includes an aggregate of 401,038 shares that the Company issued pursuant to the exercise of pre-funded warrants issued in the Company's best efforts public offering of units and pre-funded units, as previously disclosed in a Current Report on Form 8-K filed with the Securities and Exchange Commission on May 15, 2018.

SIGNATURES

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.

Stellar Biotechnologies, Inc.

Date: May 23, 2018 By: /s/ Kathi Niffenegger

Name: Kathi Niffenegger
Title: Chief Financial Officer