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): June 2, 2016

Alliqua BioMedical, Inc.

(Exact Name of Registrant as Specified in its Charter)

001-36278

Delaware (State or other jurisdiction of incorporation)

(Commission File Number)

58-2349413 (IRS Employer Identification No.)

1010 Stony Hill Road Suite 200

Yardley, PA 19067

(Address of principal executive offices)

19067 (Zip Code)

Registrant's telephone number, including area code: (215) 702-8550

(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:

□ 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))

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

Item 8.01. Other Events.

As previously reported, on April 11, 2016, Alliqua BioMedical, Inc. (the "Company") received a letter from the Listing Qualifications Department of the Nasdaq Stock Market ("Nasdaq") indicating that, based upon the closing bid price of the Company's common stock for the last 30 consecutive business days, the Company did not meet the minimum bid price of \$1.00 per share required for continued listing on The Nasdaq Capital Market pursuant to Nasdaq Listing Rule 5550(a)(2). The letter also indicated that the Company had a compliance period of 180 calendar days, or until October 10, 2016, in which to regain compliance pursuant to Nasdaq Listing Rule 5810(c)(3)(A). The letter further provided that if, at any time during the 180-day period, the closing bid price of the Company's common stock was at least \$1.00 for a minimum of ten consecutive business days, Nasdaq would provide the Company with written confirmation that it had achieved compliance with the minimum bid price requirement.

On June 2, 2016, the Company received a letter from Nasdaq notifying the Company that for the last 10 consecutive business days, from May 18, 2016 to June 1, 2016, the closing bid price of the Company's common stock has been at \$1.00 per share or greater and, therefore, the Company has regained compliance with Nasdaq Listing Rule 5550(a)(2) and this matter is now closed.

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.

ALLIQUA BIOMEDICAL, INC.

Dated: June 6, 2016

By: /s/ Brian Posner

Name: Brian Posner Title: Chief Financial Officer