

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))

Item 2.02 Results of Operations and Financial Condition.

On May 14, 2014, CytoSorbents Corporation (the “Company”) conducted a conference call during which members of its senior management team discussed financial results for the first quarter and three months ended March 31, 2014, a business update, and certain other information. The transcript of the conference call and the presentation used during the conference call are furnished herewith as Exhibits 99.1 and 99.2, respectively.

On May 14, 2014, the Company issued a press release announcing its financial results for the period ended March 31, 2014. A copy of the press release is furnished herewith as Exhibit 99.3.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No. Description

99.1	Transcript of the CytoSorbents Corporation Conference Call on May 14, 2014, 4:15pm EST.
99.2	CytoSorbents Corporation Presentation.
99.3	CytoSorbents Corporation Press Release, dated May 14, 2014.

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.

Dated: May 19, 2014 CYTOSORBENTS
CORPORATION

By: /s/ Dr. Phillip P. Chan
Name: Dr. Phillip P. Chan
President and
Title:
Chief Executive Officer