

ENZO BIOCHEM INC  
Form 8-K  
December 11, 2009  
UNITED STATES

**SECURITIES AND EXCHANGE COMMISSION**

**WASHINGTON, DC 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): **December 10, 2009**

**Enzo Biochem, Inc.**

(Exact Name of Registrant as Specified in Its Charter)

**New York**

(State or Other Jurisdiction of Incorporation)

**001-09974**

(Commission File Number)

**527 Madison Avenue  
New York, New York**

(Address of Principal Executive Offices)

**13-2866202**

(IRS Employer Identification No.)

**10022**

(Zip Code)

**(212) 583-0100**

(Registrant's Telephone Number, Including Area Code)

(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 December 10, 2009, Enzo Biochem, Inc., a New York corporation, (the Company ) issued a press release announcing its operating results for its fiscal quarter ended October 31, 2009 and that it will conduct a conference call to discuss the results on Friday, December 11, 2009 at 8:30 a.m., Eastern time. The details of how to participate in the call are set forth in the press release.

A copy of the press release is furnished as Exhibit 99.1 attached hereto and is incorporated by reference in its entirety into this item 2.02 of this Current Report on Form 8-K.

In accordance with General Instruction B.2. of Form 8-K, the information contained in this Current Report on Form 8-K, including Exhibit 99.1, is being furnished and shall not be deemed to be filed for purposes of Section 18 of the Exchange Act or otherwise subject to the liability of that section. Such information shall not be incorporated by reference in any filing of the Company, whether made before or after the date hereof, regardless of any general incorporation language in such filing, except as otherwise expressly set forth by specific reference in such a filing.

**Item 7.01. Regulation FD Disclosure.**

The information provided in Item 2.02 of this Current Report on Form 8-K is incorporated herein by reference in its entirety.

**Item 9.01. Financial Statements and Exhibits**

(d) Exhibits.

<u>Exhibit No.</u>	<u>Description</u>
99.1	Press Release of Enzo Biochem, Inc., dated December 10, 2009, discussing financial results for the fiscal quarter ended October 31, 2009.

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**SIGNATURES**

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

ENZO BIOCHEM, INC.

Date: December 10, 2009

By: /s/ Barry Weiner

Barry Weiner  
President, Chief Financial Officer,  
Principal Accounting Officer, Treasurer  
and Director

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**EXHIBIT INDEX**

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