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): July 17, 2023

Enzo Biochem, Inc.

(Exact Name of Registrant as Specified in Its Charter)

New York

(State or Other Jurisdiction of Incorporation)

001-09974	13-2866202	
(Commission File Number)	(IRS Employer	
	Identification No.)	
81 Executive Blvd. Suite 3		
Farmingdale, New York	11735	
(Address of Principal Executive Offices)	(Zip Code)	
(21	2) 583-0100	

(Registrant's Telephone Number, Including Area Code)

N/A

(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))

□ 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	Name of Each Exchange on Which Registered
Common Stock, \$0.01 par value	ENZ	The New York Stock Exchange

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-1 of this chapter).

Emerging growth company \Box

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 8.01. Other Events

Pursuant to the terms of that Asset Purchase Agreement among Enzo Biochem, Inc., a New York corporation (the "Company"), Enzo Clinical Labs, Inc., a New York corporation, and Laboratory Corporation of America Holdings, a Delaware corporation (the "Buyer") dated March 16, 2023, and as amended July 3, 2023 (the "Purchase Agreement"), the Company has received from the Buyer the \$30 million refundable earnest money deposit that was scheduled for today, July 17, 2023. The Purchase Agreement provides that the remaining \$83.25 million of the purchase price, which amount is subject to offsetting credits and deductions, will be paid to the Company at the closing of the transaction contemplated by the Purchase Agreement.

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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: July 17, 2023

By: /s/ Hamid Erfanian Hamid Erfanian Chief Executive Officer

