UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-Q

Mark one	
// QUARTERLY REPORT PURSUANT TO SECTION 1 THE SECURITIES EXCHANGE ACT OF 1934	3 OR 15(d) OF
For the quarterly period ended January 31,	1996
/ / or	
TRANSITION REPORT PURSUANT TO SECTION SECURITIES EXCHANGE ACT OF 1934	13 OR 15(d) OF THE
For the transition period from	to
Commission File N	umber 1-9974
ENZO BIOCHEM	, INC.
(Exact name of registrant as	specified in its charter
New York	13-2866202
(State or other jurisdiction of incorporation or organization)	(I.R.S. Employer Identification No.)
(State or other jurisdiction of incorporation or organization) 60 Executive Blvd., Farmingdale, New York	(I.R.S. Employer Identification No.)
(State or other jurisdiction of incorporation or organization)	(I.R.S. Employer Identification No.)
(State or other jurisdiction of incorporation or organization) 60 Executive Blvd., Farmingdale, New York	(I.R.S. Employer Identification No.) 11735
(State or other jurisdiction of incorporation or organization) 60 Executive Blvd., Farmingdale, New York (Address of principal executive office)	(I.R.S. Employer Identification No.) 11735 (Zip Code)
(State or other jurisdiction of incorporation or organization) 60 Executive Blvd., Farmingdale, New York (Address of principal executive office) (516) 755-5500	(I.R.S. Employer Identification No.) 11735 (Zip Code) rea code)
(State or other jurisdiction of incorporation or organization) 60 Executive Blvd., Farmingdale, New York (Address of principal executive office) (516) 755-5500 (Registrant's telephone number, including a	(I.R.S. Employer Identification No.) 11735 (Zip Code) rea code) 2(b) of the Act: American Stock Exchange
(State or other jurisdiction of incorporation or organization) 60 Executive Blvd., Farmingdale, New York (Address of principal executive office) (516) 755-5500 (Registrant's telephone number, including a Securities registered pursuant to Section 1 Common Stock, \$0.01 par value The	(I.R.S. Employer Identification No.) 11735 (Zip Code) rea code) 2(b) of the Act:
(State or other jurisdiction of incorporation or organization) 60 Executive Blvd., Farmingdale, New York (Address of principal executive office) (516) 755-5500 (Registrant's telephone number, including a Securities registered pursuant to Section 1 Common Stock, \$0.01 par value The	(I.R.S. Employer Identification No.) 11735 (Zip Code) rea code) 2(b) of the Act: American Stock Exchange each Exchange on which Registered)
(State or other jurisdiction of incorporation or organization) 60 Executive Blvd., Farmingdale, New York (Address of principal executive office) (516) 755-5500 (Registrant's telephone number, including a Securities registered pursuant to Section 1 Common Stock, \$0.01 par value The (Title of Class) (Name of	(I.R.S. Employer Identification No.) 11735 (Zip Code) rea code) 2(b) of the Act: American Stock Exchange each Exchange on which Registered)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant has required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes X No

As of March 1, 1996 the Registrant had 21,504,500 shares of Common Stock outstanding.

ENZO BIOCHEM, INC.

FORM 10-Q

January 31, 1996

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ENZO BIOCHEM, INC. PART 1 - FINANCIAL INFORMATION

Item 1. Financial Statements

CONSOLIDATED BALANCE SHEET

<TABLE> <CAPTION>

CAFTION	-	, July 31, 1995
	(in tho	usands)
ASSETS		
<\$>	<c></c>	<c></c>
Current assets:		
Cash and cash equivalents Accounts receivable, less	\$16 , 369	\$11,068
allowance for doubtful accounts Current portion of note receivable -	12,550	10,914
litigation settlement	5,000	5,000
Inventories	2,408	·
Other	935	·
Total current assets	37,262 	30,257
Property and equipment, at cost,		
less accumulated depreciation and amortization Long term portion of note receivable	13,635	13,892
litigation settlement Cost in excess of fair value of net tangible assets	8,521	13,121
acquired, less accumulated amortization Deferred patent costs, less accumulated	9,860	10,046
amortization Other	4,916 168	4,971 171
	\$74 , 362	\$72 , 458

</TABLE>

See accompanying notes

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ENZO BIOCHEM, INC. LIABILITIES AND STOCKHOLDERS' EQUITY

<TABLE> <CAPTION>

January 31, July 31, 1996 1995 (unaudited) -----(in thousands) <C> <C>

<S>

Current liabilities:

Trade accounts payable Accrued legal fees Income taxes payable Other accrued expenses Current portion of long-term debt Current portion of obligations under capital leases	\$ 1,445 982 476 1,841 33 39	922 1,074
Total current liabilities	4,816	5,808
Long-term debt Obligations under capital lease Other deferred liabilities Stockholders' equity: Preferred Stock, \$.01 par value; authorized 25,000,000 shares no shares issued or outstanding Common Stock, \$.01 par value; authorized 75,000,000 shares; shares issued and outstanding; 21,499,500 shares at January 31, 1996 and 21,334,600 shares at July 31, 1995 Additional paid-in capital Accumulated deficit	920	81,605
Total stockholders' equity	•	61,112
	\$74,362	
ADI ES		

</TABLE>

See accompanying notes

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ENZO BIOCHEM, INC. CONSOLIDATED STATEMENT OF OPERATIONS (Unaudited)

<TABLE> <CAPTION>

10.12 1.101.1		Six Months		_	
					_
<\$>	(In	thousands,	except	-	data)
Revenues: Operating revenues		\$16,564	ŀ	\$15,069	
Costs and expenses: Cost of sales and diagnostic services Research and development expenses Selling expenses Provision for uncollectable accounts receivable General and administrative expenses Litigation settlement, net of legal fees	3	7,058 1,275 1,281 1,354 4,229	; - -	6,897 1,022 1,331 1,097 3,721 (21,000)	
		15,197 	,	(6,932)	
<pre>Income before interest and provision for income taxes Interest income - net of expense</pre>	r	1,367 764	ŀ	22,001 309	
Income before provision for income taxes Provision for income taxes	5	2,131 (670		22,310 (3,030)	
Net income		\$ 1,461 	-	\$19,280	
Net income per common and equivalent sha	are	\$.07 		\$.88 	
Weighted average common shares		22,428		21,848	

 | | | | |</TABLE>

ENZO BIOCHEM, INC. CONSOLIDATED STATEMENT OF OPERATIONS (Unaudited)

<TABLE> <CAPTION>

Three	Months	Ended	January	31,

	1996	1995
<\$>	(In thousands, except per <c></c>	
Revenues:		
Operating revenues	\$8,008	\$7,041
Costs and expenses:		
Cost of sales and diagnostic services	3,377	3,347
Research and development expenses	690	562
Selling expenses	676	731
Provision for uncollectable accounts		
receivable	584	565
General and administrative expenses	2,258	1,587
	7,585	6,792
Income before interest and provision for		
income taxes	423	249
Interest income - net of expense	387	311
Income before provision for income taxes	810	560
Provision for income taxes	(253)	(15)
Net income	\$557	\$545
net intome		
Net income per common and equivalent share		\$0.02
Weighted average common shares	22,398	21,815

 | || | | |
See accompanying notes

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ENZO BIOCHEM, INC. CONSOLIDATED STATEMENT OF CASH FLOWS (Unaudited)

<TABLE> <CAPTION>

Six	Months	Ended	January	31,
	19	996	1995	5

	(In thousands)	
<\$>	<c></c>	<c></c>
Cash flows from operating activities:		
Net income	\$1,461	\$19 , 280
Adjustments to reconcile net income to net cash		
provided by operating activities:		
Depreciation and amortization of property		
and equipment	452	433
Amortization of cost in excess of fair		
value of tangible assets acquired	186	185
Amortization of deferred patent costs	240	240
Provision for uncollectable accounts receivable	1,354	1,097
Expenses related to leasehold	130	
Prepaid expenses converted into legal fees		

from previously issued stock	47	
Issuance of stock for employee pension contribution	95	
Deferred income tax provision		3,000
Change in assets and liabilities:		
Note receivable - litigation settlement	4,600	(17,650)
Research contract receivable		6,500
Accounts receivable before provision for		
uncollectable amounts	(2,989)	(2,327)
Inventories	(210)	(115)
Prepaid expense and other assets	47	133
Trade accounts payable and other accrued expenses	(441)	(2,087)
Accrued legal fees	60	2,453
Income taxes payable	(598)	
Deferred liabilities	80	(68)
Accrued interest payable		(30)
1 1		
	3,053	(8,236)
Net cash provided by operating activities	\$4,514	\$11,044

</TABLE>

ENZO BIOCHEM, INC. CONSOLIDATED STATEMENT OF CASH FLOWS (Unaudited)

Six Months Ended January 31,

<TABLE> <CAPTION>

	1996	1995
	(In thous	ands)
<\$>	<c></c>	<c></c>
Cash flows from investing activities:		
Capital expenditures	(195)	(\$727)
Patent costs deferred	(137)	(173)
Decrease in security deposit	3	52
Net cash used in investing activities	(329)	(848)
Cash flows from financing activities:		40.000
Payment of bank debt		(2,020)
Payments of obligations under capital lease	(46)	(44)
Proceeds from stock options	1,162	55
Payment of Debenture Bonds		(62)
Net cash (used) provided by financing activities	1,116	(2,071)
Net cash (asea) provided by financing activities		
Net increase in cash and cash equivalents	5,301	8,125
Cash and cash equivalents at the beginning of the year	11,068	4,151
Cash and cash equivalents at the end of the period	\$16,369	

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ENZO BIOCHEM, INC. NOTES TO CONSOLIDATED FINANCIAL STATEMENTS January 31, 1996 (Unaudited)

1. The consolidated balance sheet as of January 31, 1996, the consolidated statement of operations for six months ended January 31, 1996 ("1996 Period") and 1995 ("1995 Period") and the consolidated statement of cash flows for the six months ended January 31, 1996 and 1995 have been prepared by the Company without audit. In the opinion of management, all adjustments (which include only normal recurring adjustments) necessary to present fairly the financial position, results of operations and cash flows at January 31, 1996 and for all periods presented have been made.

Certain information and footnote disclosures normally included in financial statements prepared in accordance with generally accepted accounting principles have been condensed or omitted. It is suggested that these financial statements be read in conjunction with the consolidated financial statements and notes

thereto included in the Company's 1995 Annual Report on Form 10-K. The results of operations for the six months ended January 31, 1996 are not necessarily indicative of the results that may be expected for the full year.

- 2. On October 19, 1994 the Company executed a settlement agreement with Johnson & Johnson, Inc. in the aggregate amount of \$35.0 million pursuant to which the Company received \$15.0 million, of which \$6.5 million relates to amounts due under certain research and development agreements and which was included in research contracts receivable at July 31, 1994, and a promissory note requiring Johnson & Johnson and its subsidiary, Ortho Diagnostics, Inc., to pay \$5.0 million a year for each of the four successive anniversaries of said date. These future payments are recorded at net present value discounted using an interest rate of 5.25%. Pursuant to the terms of the settlement, all of the Company's grants, licenses and intellectual property have been returned to the Company in totality.
- In March 1993, the Company filed suit in the United States District Court for the District of Delaware charging patent infringement and acts of unfair competition against Calgene, Inc. and seeking a declaratory judgment of invalidity concerning Calgene, Inc.'s plant antisense patent. On February 9, 1994 the Company filed a second suit in the United States District Court for the District of Delaware charging Calgene with infringement of a second antisense patent owned by the Company. Calgene has filed a counterclaim in the second Delaware action seeking a declaration that a third patent belonging to the Company is invalid. The two Delaware actions have been consolidated and were tried to the Court in April 1995. In addition, the Company filed suit on March 22, 1994 in the United States District Court for the Western District of Washington against Calgene and the Fred Hutchinson Cancer Research Center, alleging that the defendants had conspired to issue a false and misleading press release regarding a supposed "patent license" from Hutchinson to Calgene, and conspired to damage the Company's antisense patents by improperly using confidential information to challenge them in the Patent Office. The Complaint further charges that Hutchinson is infringing and inducing Calgene to infringe

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the Company's antisense patents. On February 2, 1996 the Delaware Court issued an opinion ruling against Enzo and in favor of Calgene, finding certain Enzo claims infringed, but the patent as a whole not infringed, and finding the claims at issue invalid for lack of enablement. Calgene's patent was found valid (non-obvious) over the prior art. On February 29, 1996, the Delaware Court issued an Order withdrawing its February 2, 1996 Opinion. Enzo intends to appeal from any adverse judgment. There can be no assurance that the Company will be successful in any of the foregoing matters or that Calgene, Inc. and/or Hutchinson will not be successful. However, even if the Company is not successful management does not believe there will be a significant monetary impact.

- 4. Effective December 1, 1985, the Company entered into an agreement with the City of New York to lease, over a fifty-year term, a six-story building located in New York City. During 1992 this lease was renegotiated. The Company has recorded the fair market value of the real property in the amount of \$3,000,000 as a capital lease obligation due in installments through 2036. Financing for the renovation and equipping of such facility came principally from the Company's own funds. The Company is carrying the capital leasehold interest at its estimated fair market value.
- 5. In April, 1994, the Company signed a non-exclusive worldwide distribution and supply agreement with Boehringer Mannheim Biochemicals. During fiscal 1995 similar agreements were signed with Amersham International and with Dako A/S. In September 1995, a fourth agreement was concluded with VWR Scientific Products (acquired from Baxter Healthcare). Under the terms of these agreements, the distributor companies sells to the global medical research market, a broad range of biochemical products and reagents manufactured and supplied by Enzo. The agreements include products based on nonradioactive DNA probe technology and include products that were developed and marketed by these companies prior to the agreement, as well as products developed by Enzo, all of which are covered by Enzo patents. The agreements extend for the life of the last patent to expire for products involved.

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LIQUIDITY AND CAPITAL RESOURCES

Net cash provided by operating activities was 4,514,000 for the six months ended January 31, 1996, compared with 1,044,000 for the six months ended January 31, 1995. This decrease was a result of a decrease in proceeds from the J&J settlement offset by changes in operating assets and liabilities.

Net cash provided from financing activities was approximately \$1,116,000

for the six months ended January 31, 1996 primarily as a result of \$1,162,000 from proceeds of exercised stock options, as compared to net cash used from financing activities of approximately \$2,071,000 for the six months ended January 31, 1995 which was primarily used for repayment of bank debt.

The Company's internal source of cash generated by operations in addition to the proceeds from the litigation settlement was sufficient to meet the Company's needs for investing and other financing activities. At January 31, 1996 the Company had working capital of approximately \$32,446,000.

The Company has a \$5,000,000 line of credit with a bank at an interest rate of prime. As of January 31, 1996, the Company did not use the line of credit.

On October 19, 1994 the Company executed a settlement agreement with Johnson & Johnson, Inc. pursuant to which the Company received \$15.0 million and a promissory note requiring Johnson & Johnson and its subsidiary, Ortho Diagnostics, Inc., to pay \$5.0 million a year for each of the four successive anniversaries of said date. These future payments are recorded at net present value discounted using an interest rate of 5.25%. Pursuant to the terms of the settlement, all of the Company's grants, licenses and intellectual property have been returned to the Company in totality.

Effective December 1, 1985, the Company entered into an agreement with the City of New York to lease, over a fifty-year term, a six-story building located in New York City. During 1992 this lease was renegotiated. The Company has recorded the fair market value of the real property in the amount of \$3,000,000 as a capital lease obligation due in installments through 2036. Financing for the renovation and equipping of such facility came principally from the Company's own funds. The Company has decided to carry the capital leasehold interest at its estimated fair market value.

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RESULTS OF OPERATIONS
SIX MONTHS ENDED JANUARY 31, 1996 COMPARED WITH SIX MONTHS ENDED JANUARY 31,

Operating revenues for the six months ended January 31, 1996 ("1996 period") increased by \$1,495,000 over operating revenues for the six months ended January 31, 1995 ("1995 period"). This increase was due to an increase of \$1,992,000 of research product revenues offset by a \$497,000 decrease in revenues from the clinical reference laboratory as compared to the 1995 period. Revenues at the laboratory were impacted by a reduced number of billing days due to unusually bad weather, as well as a change in the test mix of services provided. Revenues from the sale of research products increased as a result of the Company's distribution agreements.

Cost of sales increased by approximately \$161,000 primarily due to increased revenues from research products related to the distribution agreements.

Research and development expenses increased by \$253,000 due to expanded research and development and clinical programs.

Selling expenses decreased by \$50,000 due to a decrease in marketing programs and sales personnel for the clinical reference laboratory.

The increase in general and administrative expenses of \$508,000\$ was primarily due to increased legal expenses.

The provision for bad debts increased by \$257,000 due to an adjustment in reimbursement rates from insurance carriers for the clinical reference laboratory.

Interest income increased by \$455,000 as a result of the proceeds from investment of the Company's cash equivalents.

The provision for taxes decreased approximately \$2,360,000 primarily due to a reduction of income resulting from the prior year litigation settlement.

THREE MONTHS ENDED JANUARY 31, 1996 COMPARED WITH THREE MONTHS ENDED JANUARY 31, 1995

Operating revenues for the three months ended January 31, 1996 ("1996 period") increased by \$967,000 over revenues from operations for the three months ended January 31, 1995 ("1995 period"). This increase was due to an increase in research product sales of \$1,576,000 offset by decreases of \$609,000 in revenues from the clinical reference laboratory for the similar activity in the 1995 period.

Cost of sales increased by \$30,000 primarily as a result of increased revenues by research product sales.

Research and development expenses increased by \$128,000 due to expanded

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Selling expenses decreased by \$55,000 as a result of a decrease in personnel costs related to the clinical reference laboratory.

General and administrative expenses increased by approximately \$671,000 as a result of an increase of legal expenses.

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ENZO BIOCHEM, INC. PART II - OTHER INFORMATION

Item 1 - Legal Proceedings

In March 1993, the Company filed suit in the United States District Court for the District of Delaware charging patent infringement and acts of unfair competition against Calgene, Inc. and seeking a declaratory judgment of invalidity concerning Calgene, Inc.'s plant antisense patent. On February 9, 1994 the Company filed a second suit in the United States District Court for the District of Delaware charging Calgene with infringement of a second antisense patent owned by the Company. Calgene has filed a counterclaim in the second Delaware action seeking a declaration that a third patent belonging to the Company is invalid. The two Delaware actions have been consolidated and were tried to the Court in April 1995. In addition, the Company filed suit on March 22, 1994 in the United States District Court for the Western District of Washington against Calgene and the Fred Hutchinson Cancer Research Center, alleging that the defendants had conspired to issue a false and misleading press release regarding a supposed "patent license" from Hutchinson to Calgene, and conspired to damage the Company's antisense patents by improperly using confidential information to challenge them in the Patent Office. The Complaint further charges that Hutchinson is infringing and inducing Calgene to infringe the Company's antisense patents. On February 2, 1996 the Delaware Court issued an opinion ruling against Enzo and in favor of Calgene, finding certain Enzo claims infringed, but the patent as a whole not infringed, and finding the claims at issue invalid for lack of enablement. Calgene's patent was found valid (non-obvious) over the prior art. On February 29, 1996, the Delaware Court issued an Order withdrawing its February 2, 1996 Opinion. Enzo intends to appeal from any adverse judgment. There can be no assurance that the Company will be successful in any of the foregoing matters or that Calgene, Inc. and/or Hutchinson will not be successful. However, even if the Company is not successful management does not believe there will be a significant monetary impact.

Item 6 - Exhibits and Reports on Form 8-K

- (a) Exhibits none
- (b) Reports on form 8-K none

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SIGNATURES

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

ENZO BIOCHEM, INC. (registrant)

Date: March 12, 1996

by: /s/ Barry W.Weiner
______Barry W. Weiner, Executive
Vice President-Secretary

<ARTICLE> 5

<LEGEND>

THIS SCHEDULE CONTAINS SUMMARY FINANCIAL INFORMATION EXTRACTED FROM FORM 10-Q FOR THE QUARTERLY PERIOD ENDED JANUARY 31, 1996 AND IS QUALIFIED IN ITS ENTIRETY BY REFERENCE TO SUCH FINANCIAL STATEMENTS.

</LEGEND>

<CIK> 0000316253

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