

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549**

FORM 10-Q

(Mark One)

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 for the quarterly period ended December 31, 2014

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 for the transition period from _____ to _____.

Commission File Number 000-23357

BIOANALYTICAL SYSTEMS, INC.

(Exact name of the registrant as specified in its charter)

INDIANA
(State or other jurisdiction of incorporation or organization)

35-1345024
(I.R.S. Employer Identification No.)

2701 KENT AVENUE
WEST LAFAYETTE, INDIANA
(Address of principal executive offices)

47906
(Zip code)

(765) 463-4527
(Registrant's telephone number, including area code)

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 was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. YES NO

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate website, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). YES NO

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer or a smaller reporting company. See definitions of "large accelerated filer," "accelerated filer," and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer Accelerated filer Non-accelerated filer Smaller Reporting Company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). YES NO

As of February 12, 2015, 8,076,046 of the registrant's common shares were outstanding.

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BIOANALYTICAL SYSTEMS, INC.
CONDENSED CONSOLIDATED BALANCE SHEETS
(In thousands, except share amounts)

	December 31, 2014	September 30, 2014
Assets	(Unaudited)	
Current assets:		
Cash and cash equivalents	\$ 747	\$ 981
Accounts receivable		
Trade, net of allowance of \$54 at December 31, 2014 and September 30, 2014, respectively	2,838	2,557
Unbilled revenues and other	952	878
Inventories	1,662	1,564
Prepaid expenses	693	675
Total current assets	6,892	6,655
Property and equipment, net	15,695	15,949
Goodwill	1,009	1,009
Debt issue costs	115	122
Other assets	38	39
Total assets	\$ 23,749	\$ 23,774
Liabilities and shareholders' equity		
Current liabilities:		
Accounts payable	\$ 2,900	\$ 2,672
Accrued expenses	1,344	1,842
Customer advances	3,096	2,990
Income tax accruals	17	20
Revolving line of credit	481	202
Fair value of warrant liability	556	676
Current portion of capital lease obligation	271	279
Current portion of long-term debt	786	786
Total current liabilities	9,451	9,467
Fair Value of interest rate swap	31	21
Capital lease obligation, less current portion	232	298
Long-term debt, less current portion	4,256	4,452
Total liabilities	13,970	14,238
Shareholders' equity:		
Preferred shares, authorized 1,000,000 shares, no par value:		
1,185 Series A shares at \$1,000 stated value issued and outstanding at December 31, 2014 and 1,185 at September 30, 2014	1,185	1,185
Common shares, no par value:		
Authorized 19,000,000 shares; 8,075,728 issued and outstanding at December 31, 2014 and 8,075,335 at September 30, 2014	1,980	1,980
Additional paid-in capital	21,183	21,154
Accumulated deficit	(14,607)	(14,790)
Accumulated other comprehensive income	38	7
Total shareholders' equity	9,779	9,536
Total liabilities and shareholders' equity	\$ 23,749	\$ 23,774

The accompanying notes are an integral part of the condensed consolidated financial statements.

BIOANALYTICAL SYSTEMS, INC.
CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS
AND COMPREHENSIVE INCOME (LOSS)

(In thousands, except per share amounts)
(Unaudited)

	Three Months Ended December 31,	
	2014	2013
Service revenue	\$ 4,398	\$ 4,916
Product revenue	1,447	1,304
Total revenue	5,845	6,220
Cost of service revenue	3,256	3,323
Cost of product revenue	685	752
Total cost of revenue	3,941	4,075
Gross profit	1,904	2,145
Operating expenses:		
Selling	336	437
Research and development	191	143
General and administrative	1,235	1,103
Total operating expenses	1,762	1,683
Operating income	142	462
Interest expense	(81)	(164)
Change in fair value of warrant liability – (increase) decrease	120	(961)
Other income	2	1
Income (loss) before income taxes	183	(662)
Income taxes	1	—
Net income (loss)	\$ 182	\$ (662)
Other comprehensive income (loss):		
Fair value adjustment of interest rate swap	(10)	—
Foreign currency translation adjustment	42	(26)
Comprehensive income (loss)	\$ 214	\$ (688)
Basic net income (loss) per share	\$ 0.02	\$ (0.09)
Diluted net income (loss) per share	\$ 0.01	\$ (0.09)
Weighted common shares outstanding:		
Basic	8,076	7,735
Diluted	9,601	7,735

The accompanying notes are an integral part of the condensed consolidated financial statements.

BIOANALYTICAL SYSTEMS, INC.
CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

(In thousands)
(Unaudited)

	Three Months Ended December 31,	
	2014	2013
Operating activities:		
Net income (loss)	\$ 182	\$ (662)
Adjustments to reconcile net income (loss) to net cash provided by operating activities:		
Depreciation and amortization	377	402
Change in fair value of warrant liability – increase (decrease)	(120)	961
Employee stock compensation expense	29	47
Changes in operating assets and liabilities:		
Accounts receivable	(355)	939
Inventories	(98)	(72)
Income tax accruals	(3)	(14)
Prepaid expenses and other assets	(9)	(145)
Accounts payable	228	(345)
Accrued expenses	(498)	(151)
Customer advances	106	76
Net cash (used) provided by operating activities	(161)	1,036
Investing activities:		
Capital expenditures	(122)	(51)
Net cash used by investing activities	(122)	(51)
Financing activities:		
Payments of long-term debt	(196)	(49)
Payments of debt issuance costs	—	(60)
Payments on revolving line of credit	(1,097)	(7,619)
Borrowings on revolving line of credit	1,375	6,372
Payments on capital lease obligations	(75)	(66)
Net cash provided (used) by financing activities	7	(1,422)
Effect of exchange rate changes	42	(26)
Net decrease in cash and cash equivalents	(234)	(463)
Cash and cash equivalents at beginning of period	981	1,304
Cash and cash equivalents at end of period	\$ 747	\$ 841
Supplemental disclosure of non-cash financing activities:		
Preferred stock dividends paid in common shares	\$ —	\$ (18)

The accompanying notes are an integral part of the condensed consolidated financial statements.

BIOANALYTICAL SYSTEMS, INC.
NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS
(Amounts in thousands except per share data or as otherwise indicated)
(Unaudited)

1. DESCRIPTION OF THE BUSINESS AND BASIS OF PRESENTATION

Bioanalytical Systems, Inc. and its subsidiaries (“We,” the “Company” or “BASi”) engage in contract laboratory research services and other services related to pharmaceutical development. We also manufacture scientific instruments for life sciences research, which we sell with related software for use in industrial, governmental and academic laboratories. Our customers are located throughout the world.

We have prepared the accompanying unaudited interim condensed consolidated financial statements pursuant to the rules and regulations of the Securities and Exchange Commission (“SEC”) regarding interim financial reporting. Accordingly, they do not include all of the information and footnotes required by generally accepted accounting principles (“GAAP”), and therefore should be read in conjunction with our audited consolidated financial statements, and the notes thereto, included in the Company’s annual report on Form 10-K for the year ended September 30, 2014. In the opinion of management, the condensed consolidated financial statements for the three months ended December 31, 2014 and 2013 include all adjustments which are necessary for a fair presentation of the results of the interim periods and of our financial position at December 31, 2014. The results of operations for the three months ended December 31, 2014 are not necessarily indicative of the results for the year ending September 30, 2015.

2. STOCK-BASED COMPENSATION

The 2008 Stock Option Plan (“the Plan”) is used to promote our long-term interests by providing a means of attracting and retaining officers, directors and key employees and aligning their interests with those of our shareholders. The Plan is described more fully in Note 9 in the Notes to the Consolidated Financial Statements in our Form 10-K for the year ended September 30, 2014. All options granted under the Plan had an exercise price equal to the market value of the underlying common shares on the date of grant. We expense the estimated fair value of stock options over the vesting periods of the grants. We recognize expense for awards subject to graded vesting using the straight-line attribution method, reduced for estimated forfeitures. Forfeitures are revised, if necessary, in subsequent periods if actual forfeitures differ from those estimates and an adjustment is recognized at that time. The Compensation Committee may also issue non-qualified stock option grants with vesting periods different from the 2008 Plan. As of December 31, 2014, there are 155 shares underlying options outstanding that were granted outside of the Plan. The assumptions used are detailed in Note 9 to the Consolidated Financial Statements in our Form 10-K for the year ended September 30, 2014. Stock based compensation expense for the three months ended December 31, 2014 and 2013 was \$29 and \$47, respectively.

A summary of our stock option activity for the three months ended December 31, 2014 is as follows (in thousands except for share prices):

	Options (shares)	Weighted- Average Exercise Price	Weighted- Average Grant Date Fair Value
Outstanding - October 1, 2014	426	\$ 1.83	\$ 1.41
Exercised	(1)	1.40	1.15
Granted	25	2.53	2.11
Expired	(11)	5.00	3.54
Forfeit	(12)	4.08	2.71
Outstanding - December 31, 2014	<u>427</u>	\$ 1.72	\$ 1.36

During the three months ended December 31, 2014, we granted options for 25 common shares under the Plan. The fair value of the option grants are estimated on the date of the grant. The weighted-average assumptions used to compute the fair value of these options were as follows:

Risk-free interest rate	2.31%
Dividend yield	0.00%
Expected volatility	94.39%
Expected life of the options (years)	8.0
Forfeitures	3.00%

3. INCOME (LOSS) PER SHARE

We compute basic income (loss) per share using the weighted average number of common shares outstanding.

The Company has three categories of dilutive potential common shares: the Series A preferred shares issued in May 2011 in connection with a registered direct offering, the Warrants issued in connection with the same offering in May 2011, and shares issuable upon exercise of options. We compute diluted earnings per share using the if-converted method for preferred stock and warrants and the treasury stock method for stock options. Shares issuable upon exercise of options were not considered in computing diluted earnings per share for the quarter ended December 31, 2013 because they were anti-dilutive. Warrants for 799 common shares and 592 common shares issuable upon conversion of preferred shares were not considered in computing diluted earnings per share for the quarter ended December 31, 2013 because they were also anti-dilutive.

The following table reconciles our computation of basic income (loss) per share to diluted income (loss) per share:

	Three Months Ended December 31,	
	2014	2013
Basic net income (loss) per share:		
Net income (loss) applicable to common shareholders	\$ 182	\$ (662)
Weighted average common shares outstanding	<u>8,076</u>	<u>7,735</u>
Basic net income (loss) per share	<u>\$ 0.02</u>	<u>(0.09)</u>
Diluted net income (loss) per share:		
Net income (loss) applicable to common shareholders	\$ 182	\$ (662)
Change in Fair Value of Warrant Liability	<u>(120)</u>	<u>—</u>
Diluted net income (loss) applicable to common shareholders	\$ 62	\$ (662)
Weighted average common shares outstanding	8,076	7,735
Plus: Incremental shares from assumed conversions		
Series A preferred shares	592	—
Class A warrants	799	—
Dilutive stock options/shares	<u>134</u>	<u>—</u>
Diluted weighted average common shares outstanding	<u>9,601</u>	<u>7,735</u>
Diluted net income (loss) per share	<u>\$ 0.01</u>	<u>\$ (0.09)</u>

4. INVENTORIES

Inventories consisted of the following:

	December 31, 2014	September 30, 2014
Raw materials	\$ 1,303	\$ 1,228
Work in progress	307	295
Finished goods	362	340
	<u>\$ 1,972</u>	<u>\$ 1,863</u>
Obsolescence reserve	(310)	(299)
	<u>\$ 1,662</u>	<u>\$ 1,564</u>

5. SEGMENT INFORMATION

We operate in two principal segments - research services and research products. Our Services segment provides research and development support on a contract basis directly to pharmaceutical companies. Our Products segment provides liquid chromatography, electrochemical and physiological monitoring products to pharmaceutical companies, universities, government research centers and medical research institutions. Our accounting policies in these segments are the same as those described in the summary of significant accounting policies found in Note 2 to Consolidated Financial Statements in our annual report on Form 10-K for the year ended September 30, 2014.

		Three Months Ended December 31,	
		2014	2013
Revenue:			
	Service	\$ 4,398	\$ 4,916
	Product	1,447	1,304
		<u>\$ 5,845</u>	<u>\$ 6,220</u>
Operating income:			
	Service	\$ 18	\$ 424
	Product	124	38
		<u>\$ 142</u>	<u>\$ 462</u>
Interest Expense		(81)	(164)
Change in fair value of warrant liability – (increase) decrease		120	(961)
Other income		2	1
Income (loss) before income taxes		<u>\$ 183</u>	<u>\$ (662)</u>

6. INCOME TAXES

We use the asset and liability method of accounting for income taxes. We recognize deferred tax assets and liabilities for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases and operating loss and tax credit carryforwards. We measure deferred tax assets and liabilities using enacted tax rates expected to apply to taxable income in the years in which those

temporary differences are expected to be recovered or settled. We recognize the effect on deferred tax assets and liabilities of a change in tax rates in income in the period that includes the enactment date. We record valuation allowances based on a determination of the expected realization of tax assets.

We recognize the tax benefit from an uncertain tax position only if it is more likely than not to be sustained upon examination based on the technical merits of the position. We measure the amount of the accrual for which an exposure exists as the largest amount of benefit determined on a cumulative probability basis that we believe is more likely than not to be realized upon ultimate settlement of the position.

At December 31, 2014 and September 30, 2014, we had a \$16 liability for uncertain income tax positions. The difference between the federal statutory rate of 34% and our effective rate of 0.4% is due to changes in our valuation allowance on our net deferred tax assets.

We record interest and penalties accrued in relation to uncertain income tax positions as a component of income tax expense. Any changes in the liability for uncertain tax positions would impact our effective tax rate. We do not expect the total amount of unrecognized tax benefits to significantly change in the next twelve months.

We file income tax returns in the U.S. and several U.S. States. We remain subject to examination by taxing authorities in the jurisdictions in which we have filed returns for years after 2009.

7. DEBT

Note payable

Prior to obtaining the new credit facility described below, we had a term loan from Regions Bank (“Regions”), which was secured by mortgages on our facilities in West Lafayette and Evansville, Indiana.

On October 31, 2013, we executed a seventh amendment with Regions to extend the note payable maturity date to October 31, 2014. The unpaid principal on the note was incorporated into a replacement note payable for \$5,205 bearing interest at LIBOR plus 400 basis points (minimum of 6.0%) with monthly principal payments of approximately \$47 plus interest. The replacement note payable was secured by real estate at our West Lafayette and Evansville, Indiana locations.

Regions required us to maintain a fixed charge coverage ratio of not less than 1.25 to 1.00 and a total liabilities to tangible net worth ratio of not greater than 2.10 to 1.00. Failure to comply with those covenants would have been a default under the Regions loans, requiring us to negotiate with Regions regarding loan modifications or waivers. If we were unable to obtain such modifications or waivers, Regions could have accelerated the maturity of the loans and caused a cross default with our other lender. The Regions loan agreements contained cross-default provisions with each other and formerly with the revolving line of credit with EGC described below that was terminated in January 2014.

Revolving Line of Credit

On January 31, 2014, we paid off the remaining balance on our \$3,000 revolving line of credit agreement (“Credit Agreement”) with EGC. Pursuant to the terms of the Credit Agreement, the line of credit would have automatically renewed on January 31, 2014 unless either party gave a 60-day notice of intent to terminate or withdraw. On October 30, 2013, we informed EGC of our intent not to renew the line of credit on January 31, 2014 and the line of credit terminated on that date.

During the first four months of fiscal 2014, borrowings under the Credit Agreement bore interest at an annual rate equal to Citibank’s Prime Rate plus five percent (5%) with minimum monthly interest of \$15. Interest was paid monthly. The line of credit also carried an annual facilities fee of 2% and a 0.2% collateral monitoring fee. Borrowings under the Credit Agreement were secured by a blanket lien on our personal property, including certain eligible accounts receivable, inventory, and intellectual property assets, a second mortgage on our West Lafayette and Evansville real estate and all common stock of our U.S. subsidiaries and 65% of the common stock of our non-United States subsidiary. Borrowings were calculated based on 75% of eligible accounts receivable. Under the Credit Agreement, as amended, the Company had agreed to restrict advances to subsidiaries, limit additional indebtedness and capital expenditures and maintain a minimum tangible

net worth of at least \$8,000. The Credit Agreement also contained cross-default provisions with the Regions loan and any future EGC loans.

Current Credit Facility

On May 14, 2014, we entered into a Credit Agreement (“Agreement”) with Huntington Bank. The Agreement includes both a term loan and a revolving loan and is secured by mortgages on our facilities in West Lafayette and Evansville, Indiana and liens on our personal property.

The term loan for \$5,500 bears interest at LIBOR plus 325 basis points with monthly principal payments of approximately \$65 plus interest. The term loan matures in May 2019. On May 15, 2014, we used the proceeds from the term loan to pay off the Regions replacement note payable. The balance on the term loan at December 31, 2014 and September 30, 2014 was \$5,042 and \$5,238, respectively.

The revolving loan for \$2,000 matures in May 2016 and bears interest at LIBOR plus 300 basis points with interest paid monthly. The revolving loan also carries a facility fee of .25%, paid quarterly, for the unused portion of the revolving loan. The revolving loan includes an annual clean-up provision that requires the Company to maintain a balance of not more than 20% of the maximum loan of \$2,000 for a period of 30 days in any 12 month period while the revolving loan is outstanding. The revolving loan balance was \$481 and \$202 at December 31, 2014 and September 30, 2014, respectively.

The Agreement requires us to maintain a fixed charge coverage ratio of not less than 1.10 to 1.00 and a maximum total leverage ratio of not greater than 3.00 to 1.00 from the date of the Agreement through September 30, 2015 and 2.50 to 1.00 commencing after October 1, 2015 until maturity. The Agreement also contains various other covenants, including restrictions on the incurrence of certain indebtedness, liens, investments, acquisitions, asset sales and cash dividends.

We entered into an interest rate swap agreement with respect to the above loans to fix the interest rate with respect to 60% of the value of the term loan at approximately 5.0%. We entered into this derivative transaction to hedge interest rate risk of the related debt obligation and not to speculate on interest rates. The changes in the fair value of the interest rate swap are recorded in Accumulated Other Comprehensive Income (AOCI) to the extent effective. We assess on an ongoing basis whether the derivative that is used in the hedging transaction is highly effective in offsetting changes in cash flows of the hedged debt. The terms of the interest rate swaps match the terms of the underlying debt resulting in no ineffectiveness.

We incurred \$134 of costs in connection with the issuance of the credit facility. These costs were capitalized and are being amortized to interest expense over five years based on the contractual term of the credit facility. As of December 31, 2014 and September 30, 2014, the unamortized portion of debt issuance costs related to the credit facility was \$115 and \$122, respectively, and was included in Debt issue costs, net on the consolidated balance sheets. We incurred \$60 of costs in connection with the seventh amendment with Regions, which were expensed in fiscal 2014.

8. RESTRUCTURING

In March 2012, we announced a plan to restructure our bioanalytical laboratory operations. We consolidated our laboratory in McMinnville, Oregon into our 120,000 square foot headquarters facility in West Lafayette, Indiana and closed our facility and bioanalytical laboratory in Warwickshire, United Kingdom. We continue to sell our products globally while further consolidating delivery of our CRO services into our Indiana locations.

We reserved for lease payments at the cease use date and have considered free rent, sublease rentals and the number of days it would take to restore the space to its original condition prior to our improvements. In the first quarter of fiscal 2013, we began amortizing into general and administrative expense, equally through the cease use date, the estimated rent income of \$200 when the reserve was originally established. We have been unsuccessful at subleasing the facility. Based on these matters, we have \$981 reserved for UK lease related costs.

The following table sets forth the rollforward of the restructuring activity for the three months ended December 31, 2014.

	Balance, September 30, 2014	Total Charges	Cash Payments	Other	Balance, December 31, 2014
Lease related costs	\$ 961	\$ 20	\$ -	\$ -	\$ 981
Other costs	117	-	-	-	117
Total	<u>\$ 1,078</u>	<u>\$ 20</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 1,098</u>

Other costs of \$117 include legal and professional fees and other costs incurred in connection with transitioning services from sites being closed as well as costs incurred to remove improvements previously made to the UK facility. Other activity in the reserve rollforward primarily reflects a receivable for settlement of the capital lease in the UK.

9. FAIR VALUE OF FINANCIAL INSTRUMENTS

The provisions of the Fair Value Measurements and Disclosure Topic defines fair value, establishes a consistent framework for measuring fair value and provides the disclosure requirements about fair value measurements. This Topic also establishes a hierarchy for inputs used in measuring fair value that maximizes the use of observable inputs and minimizes the use of unobservable inputs by requiring that the most observable inputs be used when available. Observable inputs are inputs that market participants would use in pricing the asset or liability developed based on market data obtained from sources independent of the Company. Unobservable inputs are inputs that reflect the Company's judgment about the assumptions market participants would use in pricing the asset or liability based on the best information available in the circumstances. The hierarchy is broken down into three levels based on the inputs as follows:

- Level 1 – Valuations based on quoted prices for identical assets or liabilities in active markets that the Company has the ability to access.
- Level 2 – Valuations based on quoted prices in markets that are not active or for which all significant inputs are observable, either directly or indirectly.
- Level 3 – Valuations based on inputs that are unobservable and significant to the overall fair value measurement.

In May 2011, we issued Class A and B Warrants that are measured at fair value on a recurring basis. We recorded these warrants as a liability determining the fair value at inception on May 11, 2011. Subsequent quarterly fair value measurements, using the Black Scholes model which is considered a level 2 measurement, are calculated with fair value changes charged to the statement of operations and comprehensive income (loss). The Class B Warrants expired in May 2012 and the liability was reduced to zero. The assumptions used to compute the fair value of the Class A Warrants at December 31, 2014 and September 30, 2014 were as follows:

	<u>December 31, 2014</u>	<u>September 30, 2014</u>
	<u>Warrant A</u>	<u>Warrant A</u>
Risk-free interest rate	0.40%	0.41%
Dividend yield	0.00%	0.00%
Volatility of the Company's common stock	62.84%	63.58%
Expected life of the options (years)	1.36	1.6
Fair value per unit	\$.696	\$.846

The carrying amounts for cash and cash equivalents, accounts receivable, inventories, prepaid expenses and other assets, accounts payable and other accruals approximate their fair values because of their nature and respective duration. The carrying value of the note payable approximates fair value due to the variable nature of the interest rates.

We use an interest rate swap, designated as a hedge, to fix 60% of the debt from our credit facility with Huntington Bank. We did not enter into this derivative transaction to speculate on interest rates, but to hedge interest rate risk. The swap is recognized on the balance sheet at its fair value. The fair value is determined utilizing a cash flow model that takes into consideration interest rates and other inputs observable in the market from similar types of instruments, and is therefore considered a level 2 measurement.

The following table summarizes fair value measurements by level as of December 31, 2014, for the Company's financial liabilities measured at fair value on a recurring basis:

	Level 1	Level 2	Level 3
Interest rate swap agreement	\$ -	\$ 31	\$ -
Class A warrant liability	\$ -	\$ 556	\$ -

The following table summarizes fair value measurements by level as of September 30, 2014, for the Company's financial liabilities measured at fair value on a recurring basis:

	Level 1	Level 2	Level 3
Interest rate swap agreement	\$ -	\$ 21	\$ -
Class A warrant liability	\$ -	\$ 676	\$ -

10. MANAGEMENT'S PLAN

Our long-term strategic objective is to maximize the Company's intrinsic value per share. While we remain focused on reducing our costs through productivity and better processes and a continued emphasis on generating free cash flow, we are dedicated to the strategies that drive our top-line growth. We are intensifying our efforts to improve our processes, embrace change and wisely employ our stronger liquidity position.

Over the past two years, we have focused on targeted initiatives that were designed to stabilize our business, improve our liquidity and lower our break-even point. While we remain dedicated to increasing our productivity and internal processes with the intent to continue to grow free cash flow, we are actively pursuing strategies to drive top-line growth. In the remainder of fiscal 2015, we plan to continue focus on sales execution, operational excellence and building strategic partnerships with pharmaceutical and biotechnology companies, to differentiate our company and create value for our clients and shareholders. By improving revenue growth and managing our costs effectively, combined with the availability of our credit facility with Huntington Bank with substantially more favorable terms than the long-term debt and line of credit it replaces, we enhance our ability to implement our growth plan. We have taken several steps to strengthen our management team in roles that will be vital to helping drive our top line performance. We are expanding our marketing efforts by building on the Company's inherent strengths in specialty assay and drug discovery, regulatory excellence, and our *Culex*® automated sampling system. We recognize that our growth depends upon our ability to continually improve and create new client relationships. In addition, strengthening the overall leadership team represents an important step forward in the Company's continuing program to build a management team with the depth, experience and dedication to position the Company to deliver profitable growth over the long-term. We are determined to follow through on the initiatives that support our strategy to strengthen the Company for fiscal 2015 and beyond.

11. SUBSEQUENT EVENT

On January 28, 2015, the Company entered into a lease agreement (the "Lease Agreement") with Cook Biotech, Inc. ("Tenant"), pursuant to which the Company will lease to Tenant approximately 50,730 square feet of office, manufacturing and warehouse space located at the Company's headquarters (the "Building"), 2701 Kent Avenue, West Lafayette, Indiana, 47906. The initial term of the Lease Agreement runs for approximately nine years and 11 months, with Tenant options to extend the initial term for two additional five-year terms at market rent, as agreed to by the parties. The Company will deliver possession of the leased space in phases over a three-month period ending May 1, 2015. Once the leased space is fully occupied, base rent under the Lease Agreement will range from approximately \$50 per month during the first year of the initial term to approximately \$57 per month during the final year of the initial term.

The Lease Agreement contains customary events of default and termination provisions. In addition to these customary provisions, Tenant may terminate the lease with applicable notice: (i) if the Company is unable to deliver possession of the leased space in appropriate condition with separately metered utilities by May 31, 2015 and (ii) if an environmental safety assessment to be provided within the first 30 days of the lease term identifies hazardous materials adversely affecting Tenant's use of the leased space. Tenant may also terminate the lease if Tenant determines, based upon

regulatory considerations for its products, that the leased space is not fit for its business use, in which case Tenant must give six months' notice of termination and pays an additional six months' rent upon termination.

The Company is responsible for the repair and maintenance of the exterior structure and common areas of the building and all building systems as well as landscaping, parking and driveway areas except for damage caused by the Tenant. The Company also agreed to repair and relayer some or all of the parking lot serving the building with the tenant reimbursing forty percent of the cost, not to exceed a maximum paid by the Tenant of \$60.

During the term of the Lease Agreement and so long as Tenant is not in default, Tenant has the right to match any third-party offer to purchase the building. The Company is entering into the Lease Agreement to monetize underutilized space at its headquarters, and management does not believe the lease will materially impact the Company's business or service capabilities over the foreseeable future.

ITEM 2 - MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

This report contains statements that constitute forward looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Those statements appear in a number of places in this Report and may include, but are not limited to, statements regarding our intent, belief or current expectations with respect to (i) our strategic plans; (ii) trends in the demand for our products and services; (iii) trends in the industries that consume our products and services; (iv) our ability to develop new products and services; (v) our ability to make capital expenditures and finance operations; (vi) global economic conditions, especially as they impact our markets; (vii) our cash position; (viii) our ability to integrate a new sales and marketing team; (ix) our ability to refinance our outstanding indebtedness and (x) our expectations regarding the volume of new bookings, pricing, gross profit margins and liquidity. Readers are cautioned that any such forward-looking statements are not guarantees of future performance and involve risks and uncertainties. Actual results may differ materially from those in the forward looking statements as a result of various factors, many of which are beyond our control.

In addition, we have based these forward-looking statements on our current expectations and projections about future events. Although we believe that the assumptions on which the forward-looking statements contained herein are based are reasonable, actual events may differ from those assumptions, and as a result, the forward-looking statements based upon those assumptions may not accurately project future events. The following discussion and analysis should be read in conjunction with the unaudited condensed consolidated financial statements and notes thereto included or incorporated by reference elsewhere in this Report. In addition to the historical information contained herein, the discussions in this Report may contain forward-looking statements that may be affected by risks and uncertainties, including those discussed in Item 1A, Risk Factors contained in our annual report on Form 10-K for the fiscal year ended September 30, 2014. Our actual results could differ materially from those discussed in the forward-looking statements.

The following amounts are in thousands, unless otherwise indicated.

General

We are an international contract research organization providing drug discovery and development services. Our clients and partners include pharmaceutical, biotechnology, academic and governmental organizations. We apply innovative technologies and products and a commitment to quality to help clients and partners accelerate the development of safe and effective therapeutics and maximize the returns on their research and development investments. We offer an efficient, variable-cost alternative to our clients' internal product development programs. Outsourcing development work to reduce overhead and speed drug approvals through the Food and Drug Administration ("FDA") is an established alternative to in-house development among pharmaceutical companies. We derive our revenues from sales of our research services and drug development tools, both of which are focused on determining drug safety and efficacy. The Company has been involved in the research of drugs to treat numerous therapeutic areas for over 40 years.

We support the preclinical and clinical development needs of researchers and clinicians for small molecule and large biomolecule drug candidates. We believe our scientists have the skills in analytical instrumentation development, chemistry, computer software development, physiology, medicine, analytical chemistry and toxicology to make the services and products we provide increasingly valuable to our current and potential clients. Our principal clients are scientists engaged in analytical chemistry, drug safety evaluation, clinical trials, drug metabolism studies, pharmacokinetics and basic research at many of the small start-up biotechnology companies and the largest global pharmaceutical companies.

Our business is largely dependent on the level of pharmaceutical and biotechnology companies' efforts in new drug discovery and approval. Our services segment is a direct beneficiary of these efforts, through outsourcing by these companies of research work. Our products segment is an indirect beneficiary of these efforts, as increased drug development leads to capital expansion, providing opportunities to sell the equipment we produce and the consumable supplies we provide that support our products.

Developments within the industries we serve have a direct, and sometimes material, impact on our operations. Currently, many large pharmaceutical companies have major "block-buster" drugs that are nearing the end of their patent protections. This puts significant pressure on these companies both to develop new drugs with large market appeal, and to re-evaluate their cost structures and the time-to-market of their products. Contract research organizations ("CRO's") have benefited from these developments, as the pharmaceutical industry has turned to out-sourcing to both reduce fixed costs and to increase the speed of research and data development necessary for new drug applications. The number of significant drugs

that have reached or are nearing the end of their patent protection has also benefited the generic drug industry. Generic drug companies provide a significant source of new business for CROs as they develop, test and manufacture their generic compounds.

A significant portion of innovation in the pharmaceutical industry is now being driven by biotech and small, venture capital funded, drug development companies. Many of these companies are "single-molecule" entities, whose success depends on one innovative compound. While several of the biotech companies have reached the status of major pharmaceuticals, the industry is still characterized by smaller entities. These developmental companies generally do not have the resources to perform much of the research within their organizations, and are therefore dependent on the CRO industry for both their research and for guidance in preparing their FDA submissions. These companies have provided significant new opportunities for the CRO industry, including us. They do, however, provide challenges in selling, as they frequently have only one product in development, which causes CROs to be unable to develop a flow of projects from a single company. These companies may expend all their available funds and cease operations prior to fully developing a product. Additionally, the funding of these companies is subject to investment market fluctuations, which changes as the risk profiles and appetite of investors change.

Research services are capital intensive. The investment in equipment and facilities to serve our markets is substantial and continuing. While our physical facilities are adequate to meet market needs for the near term, rapid changes in automation, precision, speed and technologies necessitate a constant investment in equipment and software to meet market demands. We are also impacted by the heightened regulatory environment and the need to improve our business infrastructure to support our increasingly diverse operations, which will necessitate additional capital investment. Our ability to generate capital to reinvest in our capabilities, both through operations and financial transactions, is critical to our success. While we are currently committed to fully utilizing recent additions to capacity, sustained growth will require additional investment in future periods. Our financial position could limit our ability to make such investments.

Executive Overview

Our revenues are dependent on a relatively small number of industries and clients. As a result, we closely monitor the market for our services. In the first three months of fiscal 2015, we experienced a 10.5% decrease in revenues in our Contract Research services segment versus and an 11.0% increase in revenues for our Products segment as compared to the first three months of fiscal 2014. Our Contract Research services revenue was impacted by client delays. In our Product segment, revenue was up compared to the prior fiscal year period due in part to increased sales and installations of our Culex®, *in vivo* sampling systems. For the remainder of fiscal 2015, we will continue to focus on sales execution, operational excellence and building strategic partnerships with pharmaceutical and biotechnology companies, to differentiate our company and create value for our clients and shareholders.

We review various metrics to evaluate our financial performance, including revenue, margins and earnings. Revenues decreased approximately 6.0% and gross margin decreased 11.2% in the first quarter of fiscal 2015 from the prior year period. Operating expenses increased 4.7% in the first quarter of fiscal 2015 from the first quarter of fiscal 2014 due in large part to the addition of new finance personnel and increased spending for engineering and product development. The lower margins and slightly higher operating expenses contributed to the reported operating income of \$142 for the first fiscal quarter of 2015 compared to \$462 for the prior year period. For a detailed discussion of our revenue, margins, earnings and other financial results for the three months ended December 31, 2014, see "Results of Operations" below.

As of December 31, 2014, we had \$747 of cash and cash equivalents as compared to \$981 of cash and cash equivalents at the end of fiscal 2014. In the first quarter of fiscal 2015, we used \$161 in cash from operations, partially due to the lower operating income we reported in the first fiscal quarter of 2015. Total capital expenditures were \$122 in the first quarter of fiscal 2015, up from \$51 in the first quarter of fiscal 2014 reflecting continued investment in our business as a result of our improved liquidity position and our credit facility entered into in fiscal 2014.

In January 2015, we entered into a lease agreement with an initial term of approximately nine years and 11 months for 50,730 square feet of office, manufacturing and warehouse space located at the Company's headquarters to monetize underutilized space. We do not believe the lease will materially impact the Company's business or service capabilities over the foreseeable future. The lease agreement will provide the Company with additional cash in the range of approximately \$50 per month during the first year of the initial term to approximately \$57 per month during the final year of the initial term. The Company also agreed to repair and relayer some or all of the parking lot serving the building with the tenant reimbursing forty percent of the cost, not to exceed a maximum paid by the Tenant of \$60. Other capital expenditures may be required to

relocate manufacturing to create a more lean manufacturing process and to update our office and meeting space.

We believe that the development of innovative new drugs is going through an evolution, evidenced by the significant reduction of expenditures on research and development at several major international pharmaceutical companies, accompanied by increases in outsourcing and investments in smaller start-up companies that are performing the early development work on new compounds. Many of these smaller companies are funded by either venture capital or pharmaceutical investment, or both, and generally do not build internal staffs that possess the extensive scientific and regulatory capabilities to perform the various activities necessary to progress a drug candidate to the filing of an Investigative New Drug (“IND”) application with the FDA.

While continuing to maintain and develop our relationships with large pharmaceutical companies, we intend to aggressively promote our services to developing businesses, which will require us to expand our existing capabilities to provide services early in the drug development process, and to consult with clients on regulatory strategy and compliance leading to their FDA filings. We have launched our Enhanced Drug Discovery services as part of this strategy, utilizing our proprietary Culex® technology to provide early experiments in our laboratories that previously would have been conducted in the sponsor’s facilities. As we move forward, we must balance the demands of the large pharmaceutical companies with the personal touch needed by smaller biotechnology companies to develop a competitive advantage. We intend to accomplish this balance through the use of and expanding upon our existing project management skills, strategic partnerships and relationship management.

Our long-term strategic objective is to maximize the Company’s intrinsic value per share. While we remain focused on reducing our costs through productivity and better processes and a continued emphasis on generating free cash flow, we are dedicated to the strategies that drive our top-line growth. We are intensifying our efforts to improve our processes, embrace change and wisely employ our stronger liquidity position. We will continue to make BASi a stronger company.

Results of Operations

The following table summarizes the condensed consolidated statement of operations as a percentage of total revenues:

	Three Months Ended	
	December 31,	
	2014	2013
Service revenue	75.2%	79.0%
Product revenue	24.8	21.0
Total revenue	100.0	100.0
Cost of service revenue (a)	74.0	67.6
Cost of product revenue (a)	47.3	57.7
Total cost of revenue	67.4	65.5
Gross profit	32.6	34.5
Total operating expenses	30.1	27.1
Operating income (loss)	2.5	7.4
Other benefit (expense)	0.7	(18.1)
Income (loss) before income taxes	3.2	(10.6)
Income taxes	—	—
Net income (loss)	3.2%	(10.6)%

(a) Percentage of service and product revenues, respectively

Three Months Ended December 31, 2014 Compared to Three Months Ended December 31, 2013

Service and Product Revenues

Revenues for the fiscal quarter ended December 31, 2014 decreased 6.0% to \$5,845 compared to \$6,220 for the same period last year.

Our Service revenue decreased 10.5% to \$4,398 in the current quarter compared to \$4,916 for the prior year period. Other laboratory services were impacted by lower pharmaceutical analysis revenues due to study delays by clients which we believe are temporary. Bioanalytical analysis revenues in our first fiscal quarter of 2015 were negatively impacted by temporary client delays and fewer samples received to assay. Preclinical services revenues slightly increased due to an increase in the number of primate studies from the prior year period. The following table details our Service revenue.

	Three Months Ended December 31,		<u>Change</u>	<u>%</u>
	<u>2014</u>	<u>2013</u>		
Bioanalytical analysis	\$ 1,733	\$ 1,947	\$ (214)	-11.0%
Preclinical services	2,351	2,162	189	8.7%
Other laboratory services	314	807	(493)	-61.1%

Sales in our Products segment increased 11.0% in the current fiscal quarter from \$1,304 to \$1,447 when compared to the same period in the prior fiscal year. The majority of the increase stems from higher sales of our Culex automated *in vivo* sampling systems over the same period in the prior fiscal year, as we had new installations recognized as well as an increase in consumables. The following table details our Product revenue.

	Three Months Ended December 31,		<u>Change</u>	<u>%</u>
	<u>2014</u>	<u>2013</u>		
Culex®, in-vivo sampling systems	\$ 779	\$ 652	\$ 127	19.5%
Analytical instruments	517	471	46	9.8%
Other instruments	151	181	(30)	-16.6%

Cost of Revenues

Cost of revenues for the first quarter of fiscal 2015 was \$3,940 or 67.4% of revenue, compared to \$4,075, or 65.5% of revenue for the prior year period.

Cost of Service revenue as a percentage of Service revenue increased to 74.0% during the first quarter of fiscal 2015 from 67.6% in the comparable period last year. The principal cause of this increase was the decrease in revenues, which led to lower absorption of the fixed costs in our Service segment. A significant portion of our costs of productive capacity in the Service segment are fixed. Thus, decreases in revenues lead to increases in costs as a percentage of revenue.

Costs of Products revenue as a percentage of Product revenue in the first quarter of fiscal 2015 decreased to 47.3% from 57.7% in the comparable prior year period. This decrease is mainly due to a change in the mix of products sold as well as lower expediting fees.

Operating Expenses

Selling expenses for the three months ended December 31, 2014 decreased 23.1% to \$336 from \$437 for the comparable period last year. This decrease is mainly due to the termination of personnel in the second half of fiscal 2014 along with a reduction in sales promotional spending in the first fiscal quarter of 2015 compared to the same period in fiscal 2014.

Research and development expenses for the first quarter of fiscal 2015 increased 33.6% over the comparable period last year to \$191 from \$143. The increase was primarily due to increased utilization of outsourced professional engineering services.

General and administrative expenses for the first quarter of fiscal 2015 increased 12.0% to \$1,235 from \$1,103 for the comparable prior year period. The principal reasons for the increase were higher personnel costs due to the addition of personnel in Finance and Client Services in the second half of fiscal 2014 and increased employee health care costs in the current fiscal quarter.

Other Income (Expense)

Other income (expense) for the first quarter of fiscal 2015 increased to \$41 from an expense of \$(1,124) for the same quarter of the prior fiscal year. The primary reason for the increase is the change in the fair value of the warrant liability as well as a decrease in interest expense from the credit facility entered into in May of 2014.

Income Taxes

Our effective tax rate for the quarters ended December 31, 2014 and 2013 was 0.4% and 0.0%, respectively. The current year expense primarily relates to federal alternative minimum tax.

Restructuring Activities

In March 2012, we announced a plan to restructure our bioanalytical laboratory operations. We consolidated our laboratory in McMinnville, Oregon into our 120,000 square foot headquarters facility in West Lafayette, Indiana and closed our facility and bioanalytical laboratory in Warwickshire, United Kingdom. We continue to sell our products globally while further consolidating delivery of our CRO services into our Indiana locations.

We reserved for lease payments at the cease use date for our UK facility and have considered free rent, sublease rentals and the number of days it would take to restore the space to its original condition prior to our improvements. In the first quarter of fiscal 2013, we began amortizing into general and administrative expense, equally through the cease use date, the estimated rent income of \$200 when the reserve was originally established. We have been unsuccessful at subleasing the facility. Based on these matters, we have \$981 reserved for UK lease related costs.

The following table sets forth the rollforward of the restructuring activity for the three months ended December 31, 2014.

	Balance, September 30, 2014	Total Charges	Cash Payments	Other	Balance, December 31, 2014
Lease related costs	\$ 961	\$ 20	\$ -	\$ -	\$ 981
Other costs	117	-	-	-	117
Total	\$ 1,078	\$ 20	\$ -	\$ -	\$ 1,098

Other costs of \$117 include legal and professional fees and other costs incurred in connection with transitioning services from sites being closed as well as costs incurred to remove improvements previously made to the UK facility. Other activity in the reserve rollforward primarily reflects a receivable for settlement of the capital lease in the UK.

Liquidity and Capital Resources

Comparative Cash Flow Analysis

At December 31, 2014, we had cash and cash equivalents of \$747, compared to \$981 at September 30, 2014

Net cash used by operating activities was \$161 for the three months ended December 31, 2014 compared to cash provided by operating activities of \$1,036 for the three months ended December 31, 2013. The decrease in cash provided by operating activities in the first quarter of fiscal 2015 partially resulted from lower operating income versus the prior year period. Other contributing factors to our cash from operations were noncash charges of \$377 for depreciation and amortization and a net increase in accounts payable of \$228, offset by a net increase in accounts receivable of \$355 and a decrease in accrued expenses of \$498. Included in operating activities for the first fiscal quarter of 2014 are non-cash charges

of \$402 for depreciation and amortization and a decrease in accounts receivable of \$939 offset slightly by a decrease in accounts payable of \$345 and a decrease in accrued expenses of \$151. The impact on operating cash flow of other changes in working capital was not material.

Investing activities used \$122 in the first quarter of fiscal 2015 due to capital expenditures as compared to \$51 in the first three months of fiscal 2014. The investing activity in fiscal 2015 consisted of investments in capital improvements and equipment replacement.

Financing activities provided \$7 in the first three months of fiscal 2015 as compared to \$1,422 used for the first three months of fiscal 2014. The main use of cash in the first quarter of fiscal 2015 was for long-term debt and capital lease payments of \$271 as well as net borrowings on our line of credit of \$278. In the first quarter of fiscal 2014, we had long-term debt and capital lease payments of \$115, as well as net payments on our line of credit of \$1,247.

Capital Resources

Credit Facility

On May 14, 2014, we entered into a Credit Agreement (“Agreement”) with Huntington Bank. The Agreement includes both a term loan and a revolving loan and is secured by mortgages on our facilities in West Lafayette and Evansville, Indiana and liens on our personal property.

The term loan for \$5,500 bears interest at LIBOR plus 325 basis points with monthly principal payments of approximately \$65 plus interest. The term loan matures in May 2019. On May 15, 2014, we used the proceeds from the term loan to pay off our indebtedness to Regions Bank. The balance on the term loan at December 31, 2014 and September 30, 2014 was \$5,042 and \$5,238, respectively.

The revolving loan for \$2,000 matures in May 2016 and bears interest at LIBOR plus 300 basis points with interest paid monthly. The revolving loan also carries a facility fee of .25%, paid quarterly, for the unused portion of the revolving loan. The revolving loan includes an annual clean-up provision that requires the Company to maintain a balance of not more than 20% of the maximum loan of \$2,000 for a period of 30 days in any 12 month period while the revolving loan is outstanding. The revolving loan balance was \$481 and \$202 at December 31, 2014 and September 30, 2014, respectively.

The Agreement requires us to maintain a fixed charge coverage ratio of not less than 1.10 to 1.00 and a maximum total leverage ratio of not greater than 3.00 to 1.00 from the date of the Agreement through September 30, 2015 and 2.50 to 1.00 commencing after October 1, 2015 until maturity. The Agreement also contains various other covenants, including restrictions on the incurrence of certain indebtedness, liens, investments, acquisitions, asset sales and cash dividends.

We entered into an interest rate swap agreement with respect to the above loans to fix the interest rate with respect to 60% of the value of the term loan at approximately 5.0%. We entered into this derivative transaction to hedge interest rate risk of the related debt obligation and not to speculate on interest rates.

Based on our expected revenue and the impact of cost reductions implemented as well as the availability of our line of credit and the rental income received from the lease agreement signed in January 2015, we project that we will have the liquidity required to fund initiatives in support of our strategy for fiscal 2015, to fund expected costs to be incurred as part of the relocation of our space and to meet our debt obligations.

Critical Accounting Policies

"Management's Discussion and Analysis of Financial Condition and Results of Operations" and "Liquidity and Capital Resources" discuss the unaudited condensed consolidated financial statements of the Company, which have been prepared in accordance with accounting principles generally accepted in the United States. Preparation of these financial statements requires management to make judgments and estimates that affect the reported amounts of assets, liabilities, revenues and expenses, and the disclosures of contingent assets and liabilities. Certain significant accounting policies applied in the preparation of the financial statements require management to make difficult, subjective or complex judgments, and are considered critical accounting policies. We have identified the following areas as critical accounting policies.

Revenue Recognition

The majority of our Bioanalytical and analytical research service contracts involve the development of analytical methods and the processing of bioanalytical samples for pharmaceutical companies and generally provide for a fixed fee for each sample processed. Revenue is recognized under the specific performance method of accounting and the related direct costs are recognized when services are performed. Our preclinical research service contracts generally consist of preclinical studies, and revenue is recognized under the proportional performance method of accounting. Revisions in profit estimates, if any, are reflected on a cumulative basis in the period in which such revisions become known. The establishment of contract prices and total contract costs involves estimates we make at the inception of the contract. These estimates could change during the term of the contract and impact the revenue and costs reported in the consolidated financial statements. Revisions to estimates have generally not been material. Research service contract fees received upon acceptance are deferred until earned, and classified within customer advances. Unbilled revenues represent revenues earned under contracts in advance of billings.

Product revenue from sales of equipment not requiring installation, testing or training is recognized upon shipment to customers. One product includes internally developed software and requires installation, testing and training, which occur concurrently. Revenue from these sales is recognized upon completion of the installation, testing and training when the services are bundled with the equipment sale.

Long-Lived Assets, Including Goodwill

Long-lived assets, such as property and equipment, and purchased intangibles subject to amortization, are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. Recoverability of assets to be held and used is measured by a comparison of the carrying amount of an asset to estimated undiscounted future cash flows expected to be generated by the asset. If the carrying amount of an asset exceeds its estimated future cash flows, an impairment charge is recognized by the amount by which the carrying amount of the asset exceeds the fair value of the asset.

We carry goodwill at cost. Other intangible assets with definite lives are stated at cost and are amortized on a straight-line basis over their estimated useful lives. All intangible assets acquired that are obtained through contractual or legal right, or are capable of being separately sold, transferred, licensed, rented, or exchanged, are recognized as an asset apart from goodwill. Goodwill is not amortized.

Goodwill is tested annually for impairment and more frequently if events and circumstances indicate that the asset might be impaired. First, we can assess qualitative factors in determining whether it is more likely than not that the fair value of a reporting unit is less than its carrying amount. Then, we follow a two-step quantitative process. In the first step, we compare the fair value of each reporting unit, as computed primarily by present value cash flow calculations, to its book carrying value, including goodwill. We do not believe that market value is indicative of the true fair value of the Company mainly due to average daily trading volumes of less than 1%. If the fair value exceeds the carrying value, no further work is required and no impairment loss is recognized. If the carrying value exceeds the fair value, the goodwill of the reporting unit is potentially impaired and we would then complete step 2 in order to measure the impairment loss. In step 2, the implied fair value is compared to the carrying amount of the goodwill. If the implied fair value of goodwill is less than the carrying value of goodwill, we would recognize an impairment loss equal to the difference. The implied fair value is calculated by allocating the fair value of the reporting unit (as determined in step 1) to all of its assets and liabilities (including unrecognized intangible assets) and any excess in fair value that is not assigned to the assets and liabilities is the implied fair value of goodwill.

The discount rate, gross margin and sales growth rates are the two material assumptions utilized in our calculations of the present value cash flows used to estimate the fair value of the reporting units when performing the annual goodwill impairment test. Our reporting units with goodwill at December 31, 2014 are bioanalytical services and preclinical services, which are both included in our Services segment, based on the discrete financial information available which is reviewed by management. We utilize a cash flow approach in estimating the fair value of the reporting units, where the discount rate reflects a weighted average cost of capital rate. The cash flow model used to derive fair value is sensitive to the discount rate and sales growth assumptions used.

Considerable management judgment is necessary to evaluate the impact of operating and macroeconomic changes and to estimate future cash flows. Assumptions used in our impairment evaluations, such as forecasted sales growth rates and

our cost of capital or discount rate, are based on the best available market information. Changes in these estimates or a continued decline in general economic conditions could change our conclusion regarding an impairment of goodwill and potentially result in a non-cash impairment loss in a future period. The assumptions used in our impairment testing could be adversely affected by certain of the risks discussed in “Risk Factors” in Item 1A of our 10-K for the fiscal year ended September 30, 2014. There have been no significant events since the timing of our impairment tests that have triggered additional impairment testing.

At December 31, 2014, remaining recorded goodwill was \$1,009.

Stock-Based Compensation

We recognize the cost resulting from all share-based payment transactions in our financial statements using a fair-value-based method. We measure compensation cost for all share-based awards based on estimated fair values and recognize compensation over the vesting period for awards. We recognized stock-based compensation related to stock options of \$29 and \$47 during the three months ended December 31, 2014 and 2013, respectively.

We use the binomial option valuation model to determine the grant date fair value. The determination of fair value is affected by our stock price as well as assumptions regarding subjective and complex variables such as expected employee exercise behavior and our expected stock price volatility over the term of the award. Generally, our assumptions are based on historical information and judgment is required to determine if historical trends may be indicators of future outcomes. We estimated the following key assumptions for the binomial valuation calculation:

- *Risk-free interest rate.* The risk-free interest rate is based on U.S. Treasury yields in effect at the time of grant for the expected term of the option.
- *Expected volatility.* We use our historical stock price volatility on our common stock for our expected volatility assumption.
- *Expected term.* The expected term represents the weighted-average period the stock options are expected to remain outstanding. The expected term is determined based on historical exercise behavior, post-vesting termination patterns, options outstanding and future expected exercise behavior.
- *Expected dividends.* We assumed that we will pay no dividends.

Employee stock-based compensation expense recognized in the first three months of fiscal 2015 and 2014 was calculated based on awards ultimately expected to vest and has been reduced for estimated forfeitures. Forfeitures are revised, if necessary, in subsequent periods if actual forfeitures differ from those estimates and an adjustment will be recognized at that time.

Changes to our underlying stock price, our assumptions used in the binomial option valuation calculation and our forfeiture rate as well as future grants of equity could significantly impact compensation expense to be recognized in fiscal 2015 and future periods.

Income Taxes

As described in Note 6 to the condensed consolidated financial statements, we use the asset and liability method of accounting for income taxes. We recognize deferred tax assets and liabilities for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases and operating loss and tax credit carryforwards. We measure deferred tax assets and liabilities using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. We recognize the effect on deferred tax assets and liabilities of a change in tax rates in income in the period that includes the enactment date. We record valuation allowances based on a determination of the expected realization of tax assets.

We recognize the tax benefit from an uncertain tax position only if it is more likely than not to be sustained upon examination based on the technical merits of the position. We measure the amount of the accrual for which an exposure exists as the largest amount of benefit determined on a cumulative probability basis that we believe is more likely than not to be realized upon ultimate settlement of the position.

We record interest and penalties accrued in relation to uncertain income tax positions as a component of income tax expense. Any changes in the accrued liability for uncertain tax positions would impact our effective tax rate. Over the next twelve months we do not anticipate changes to the carrying value of our reserve. Interest and penalties are included in the reserve.

As of December 31, 2014 and September 30, 2014, we had a \$16 liability for uncertain income tax positions.

We file income tax returns in the U.S. and several U.S. states. We remain subject to examination by taxing authorities in the jurisdictions in which we have filed returns for years after 2009.

A valuation allowance was established in fiscal 2009 against the U.S. deferred income tax balance.

Inventories

Inventories are stated at the lower of cost or market using the first-in, first-out (FIFO) cost method of accounting. We evaluate inventories on a regular basis to identify inventory on hand that may be obsolete or in excess of current and future projected market demand. For inventory deemed to be obsolete, we provide a reserve for this inventory. Inventory that is in excess of current and projected use is reduced by an allowance to a level that approximates the estimate of future demand.

Fair Value of Warrant Liability

In May 2011, we issued Class A and B Warrants that are measured at fair value on a recurring basis. We recorded these warrants as a liability determining the fair value at inception on May 11, 2011. Subsequent quarterly fair value measurements, using the Black Scholes model which is considered a level 2 fair value measurement, are calculated with fair value changes charged to the statement of operations and comprehensive income (loss). Class B Warrants expired in May 2012 and the liability was reduced to zero. As of December 31, 2014, 578 Class A warrants have been exercised, leaving 799 outstanding. The fair value of the warrants exercised was \$854. The following table sets forth the changes in the fair value of the warrant liability since inception:

Evaluation Date	Fair Value per Share		Fair Value in \$\$			Change in Fair Value (Income) Expense
	Warrant A	Warrant B	Warrant A	Warrant B	Total	
5/11/2011	\$ 1.433	\$ 0.779	\$ 1,973	\$ 1,072	\$ 3,045	\$ -
6/30/2011	1.536	0.811	2,114	1,116	3,230	185
9/30/2011	0.844	0.091	1,162	124	1,286	(1,944)
12/31/2011	0.901	0.074	1,240	102	1,342	56
3/31/2012	0.933	0.001	1,284	2	1,286	(56)
6/30/2012	0.602	-	828	-	828	(458)
9/30/2012	0.881	-	1,213	-	1,213	385
12/31/2012	0.796	-	1,096	-	1,096	(117)
3/31/2013	0.899	-	1,238	-	1,238	142
6/30/2013	0.668	-	920	-	920	(318)
9/30/2013	0.444	-	612	-	612	(308)
12/31/2013	1.396	-	1,573	-	1,573	961
3/31/2014	1.152	-	934	-	934	200
6/30/2014	1.067	-	852	-	852	(66)
9/30/2014	0.846	-	676	-	676	(160)
12/31/2014	0.696	-	556	-	556	(120)

Interest Rate Swap

The Company uses an interest rate swap designated as a cash flow hedge to fix the interest rate on 60% of the Huntington debt due to changes in interest rates. The changes in the fair value of the interest rate swap are recorded in Accumulated Other Comprehensive Income (“AOCI”) to the extent effective. We assess on an ongoing basis whether the derivative that is used in the hedging transaction is highly effective in offsetting changes in cash flows of the hedged debt. The terms of the interest rate swaps match the terms of the underlying debt resulting in no ineffectiveness. When we determine that a derivative is not highly effective as a hedge, hedge accounting is discontinued and we reclassify gains or losses that were accumulated in AOCI to other income (expense), net on the Condensed Consolidated Statements of Operations and Comprehensive Income (Loss).

ITEM 3 – QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

A smaller reporting company is not required to provide the information required by this Item 3.

ITEM 4 - CONTROLS AND PROCEDURES

Disclosure Controls and Procedures

We maintain disclosure controls and procedures that are designed to provide reasonable assurance to our management and board of directors that information required to be disclosed in the reports we file or submit to the Securities and Exchange Commission is recorded, processed, summarized and reported within the time periods specified by the Securities and Exchange Commission’s rules and forms, and that such information is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure. Based on an evaluation conducted under the supervision and with the participation of the Company’s management, including our Chief Executive Officer and our Chief Financial Officer, of the effectiveness of the design and operation of our disclosure controls and procedures as of December 31, 2014, we, including our Chief Executive Officer and Chief Financial Officer, determined that those controls and procedures were effective as of December 31, 2014.

Changes in Internal Controls

There were no changes in our internal control over financial reporting, as defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act, during the first three months of fiscal 2015 that have materially affected or are reasonably likely to materially affect our internal control over financial reporting.

PART II

ITEM 1A - RISK FACTORS

You should carefully consider the risks described in our Annual Report on Form 10-K for the year ended September 30, 2014, including those under the heading “Risk Factors” appearing in Item 1A of Part I of the Form 10-K and other information contained in this Quarterly Report before investing in our securities. Realization of any of these risks could have a material adverse effect on our business, financial condition, cash flows and results of operations.

ITEM 6 - EXHIBITS

(a) Exhibits:

See the Exhibit Index to this Form 10-Q, which is incorporated herein by reference.

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 thereunto duly authorized:

BIOANALYTICAL SYSTEMS, INC.
(Registrant)

Date: February 17, 2015

By: /s/ Jacqueline M. Lemke

Jacqueline M. Lemke
President and Chief Executive Officer

Date: February 17, 2015

By: /s/ Jeffrey Potrzebowski

Jeffrey Potrzebowski
Chief Financial Officer and Vice President of
Finance

EXHIBIT INDEX

<u>Number</u>	<u>Description of Exhibits</u>
(31)	31.1 Certification of Chief Executive Officer (filed herewith).
	31.2 Certification of Chief Financial Officer (filed herewith).
(32)	32.1 Written Statement of Chief Executive Officer Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (18 U.S.C. Section 1350) (filed herewith).
	32.2 Written Statement of Chief Financial Officer Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (18 U.S.C. Section 1350) (filed herewith).
101	XBRL data file (filed herewith).