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**U.S. SECURITIES AND EXCHANGE COMMISSION**

WASHINGTON, DC 20549

**FORM 10-QSB**

(Mark One)

**QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the quarterly period ended September 30, 2002

**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: 001-13467

**COMMONWEALTH BIOTECHNOLOGIES, INC.**

(Exact name of small business issuer as specified in its charter)

Virginia

(State or other jurisdiction of incorporation or organization)

54-1641133

(I.R.S. Employer Identification No.)

601 Biotech Drive, Richmond, Virginia 23235

(Address of principal executive offices)

(804) 648-3820

(Issuer's telephone number)

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Check mark whether the registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Exchange Act 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

As of November 14, 2002, 2,433,780 shares of common stock, no par value, of the registrant were outstanding.

Transitional Small Business Disclosure Format (Check one)

Yes:  No:

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[Table of Contents](#)

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Commonwealth Biotechnologies, Inc.

INDEX

	<u>Page Number</u>
<a href="#">PART I. FINANCIAL INFORMATION</a>	
<a href="#">Item 1. Financial Statements</a>	
<a href="#">Condensed Consolidated Balance Sheets September 30, 2002 and December 31, 2001</a>	3
<a href="#">Condensed Consolidated Statements of Operations, Three Months and Six Months Ended September 30, 2002 and 2001</a>	4
<a href="#">Condensed Consolidated Statements of Cash Flows, Nine Months Ended September 30, 2002 and 2001</a>	5
<a href="#">Notes To Consolidated Financial Statements</a>	6
<a href="#">Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations</a>	9
<a href="#">Item 3. Controls and Procedures</a>	19
<a href="#">PART II. OTHER INFORMATION</a>	19
<a href="#">Item 2. Changes in Securities and Use of Proceeds</a>	19
<a href="#">Item 6. Exhibits and Reports on Form 8-K</a>	20
<a href="#">SIGNATURES</a>	22

**PART I  
FINANCIAL INFORMATION**

**Item 1. Financial Statements.**

**Commonwealth Biotechnologies, Inc.  
Balance Sheets**

	September 30, 2002	December 31, 2001
	(Unaudited)	
<b>Assets</b>		
<b>Current Assets</b>		
Cash and cash equivalents	\$ 322,150	\$ 116,151
Accounts receivable	680,717	631,289
Prepaid expenses and other current assets	124,397	69,606
<b>Total current assets</b>	<b>1,127,264</b>	<b>817,046</b>
Property and Equipment, net	6,350,402	6,788,190
<b>Other Assets</b>		
Restricted cash	480,025	515,533
Bond issue costs, net	219,891	227,949
<b>Total other assets</b>	<b>699,916</b>	<b>743,482</b>
	<b>\$ 8,177,582</b>	<b>\$ 8,348,718</b>
<b>Liabilities and Stockholders' Equity</b>		
<b>Current Liabilities</b>		
Demand note payable	\$ 29,680	\$ 79,680
Current maturities of long term debt and capital lease	183,607	187,019
Accounts payable and other current liabilities	376,250	500,674
Deferred revenue	108,662	36,265
<b>Total current liabilities</b>	<b>698,199</b>	<b>803,638</b>
<b>Long Term Debt</b>		
Bonds payable	3,730,000	3,825,000
Capital lease	—	65,311
<b>Total long term debt</b>	<b>3,730,000</b>	<b>3,890,311</b>
<b>Stockholders' Equity</b>		
Common stock, no par value, 10,000,000 shares authorized	—	—
September 30, 2002— 2,433,780; December 31, 2001 — 2,076,164 shares issued and outstanding	12,219,905	11,892,955
Additional paid-in capital	(8,470,522)	(8,238,186)
Accumulated deficit	—	—
<b>Total stockholders' equity</b>	<b>3,749,383</b>	<b>3,654,769</b>
	<b>\$ 8,177,582</b>	<b>\$ 8,348,718</b>

See Notes to Financial Statements.

**Commonwealth Biotechnologies, Inc.**  
**Statements of Operations**

	Three Months Ended		Nine Months Ended	
	September 30, 2002	September 30 2001	September 30, 2002	September 30 2001
	(Unaudited)		(Unaudited)	
<b>Revenue</b>				
Lab Services	\$ 186,815	\$ 242,741	\$ 640,361	\$ 530,608
Commercial contracts	430,409	398,893	1,235,708	1,490,837
Government contracts	548,879	240,664	1,389,162	1,106,809
Food safety / microbiology	—	7,964	8,650	10,464
Genetic identity	25,301	52,420	92,452	185,962
Clinical services	20,939	58,554	69,193	95,359
License fees	—	—	4,000	400,000
Product sales	870	2,137	2,090	8,677
Other revenue	1,050	1,310	2,968	5,294
<b>Total revenue</b>	<b>1,214,263</b>	<b>1,004,683</b>	<b>3,444,584</b>	<b>3,834,010</b>
<b>Costs of services</b>				
Direct Labor	276,011	252,474	840,090	897,738
Direct Materials	202,253	198,423	575,988	783,650
Subcontractor Costs	1,170	2,500	1,170	101,922
Other Direct Costs	(74)	2,307	24,464	2,307
Overhead	349,309	462,245	977,984	1,351,798
<b>Total costs of services</b>	<b>828,669</b>	<b>917,949</b>	<b>2,419,696</b>	<b>3,137,415</b>
Selling, General & Administrative	327,148	427,113	1,062,652	1,577,689
<b>Operating income (loss)</b>	<b>58,446</b>	<b>(340,379)</b>	<b>(37,764)</b>	<b>(881,094)</b>
<b>Other income (expenses)</b>				
Interest expense	(80,547)	(69,632)	(230,591)	(212,933)
Interest income	31,705	9,874	36,019	73,242
<b>Total other income (expense)</b>	<b>(48,842)</b>	<b>(59,758)</b>	<b>(194,572)</b>	<b>(139,691)</b>
<b>Net income (loss)</b>	<b>\$ 9,604</b>	<b>\$ (400,137)</b>	<b>\$ (232,336)</b>	<b>\$ (1,020,785)</b>
Basic and diluted earnings (loss) per common share	\$ 0.00	\$ (0.19)	\$ (0.11)	\$ (0.49)

See Notes to Financial Statements.

[Table of Contents](#)

**Commonwealth Biotechnologies, Inc.**  
**Statements of Cash Flows**

	Nine Months Ended	
	September 30, 2002	September 30, 2001
	(Unaudited)	
<b>Cash Flows from Operating Activities</b>		
Net loss	\$ (232,336)	\$ (1,020,785)
Adjustments to reconcile net loss to net cash provided by (used in) operating activities		
Depreciation and amortization	473,657	635,448
Realized gains on sale of investments	—	(20,565)
Non-cash issuance of stock in lieu of board fees	64,500	—
Non-cash license fee	—	(200,000)
Changes in:		
Accounts receivable	(49,428)	208,918
Prepaid expenses and other current assets	(54,791)	(180,524)
Accounts payable and other current liabilities	(94,424)	(135,033)
Deposits	—	3,200
Deferred revenue	72,397	(2,059)
Net cash provided by (used in) operating activities	179,575	(711,400)
<b>Cash Flows from Investing Activities</b>		
Contract acquisition costs	—	(150,000)
Purchase of debt securities for sale	—	(296,889)
Sale of debt securities for sale	—	1,305,204
Purchases of property, plant and equipment	(27,811)	(333,013)
Net cash provided by (used in) investing activities	(27,811)	525,302
<b>Cash Flows from Financing Activities</b>		
Issuance of common stock	262,450	(11,925)
Principal payments on demand note payable and long term debt	(243,723)	(215,531)
Restricted cash	35,508	(21,612)
Net cash provided by (used in) by financing activities	54,235	(249,068)
<b>Net increase (decrease) in cash and cash equivalents</b>	<b>205,999</b>	<b>(435,166)</b>
<b>Cash and cash equivalents, beginning of period</b>	<b>\$ 116,151</b>	<b>\$ 587,156</b>
<b>Cash and cash equivalents, end of year</b>	<b>\$ 322,150</b>	<b>\$ 151,990</b>
<b>Supplemental Disclosure of Cash Flow Information</b>		
Cash payments for interest	\$ 222,534	\$ 204,875

See Notes to Financial Statements.

**Commonwealth Biotechnologies, Inc.  
Notes To Financial Statements**

**Note 1. Basis of Presentation**

The accompanying unaudited financial statements (except for the balance sheet at December 31, 2001, which is derived from audited financial statements) have been prepared in accordance with accounting principles generally accepted in the United States of America, for interim financial statements and Regulation S-B. Accordingly, they do not include all of the information required by accounting principles generally accepted in the United States of America for complete financial statements. In the opinion of the Company, all adjustments (consisting of only normal recurring accruals) necessary to present fairly the financial position and the results of operations for the periods presented have been included. The results of operations for the three and nine months ended September 30, 2002 are not necessarily indicative of the results that may be expected for the year ending December 31, 2002. Certain expenses on the statements of income for the three and nine months ended September 30, 2001 have been reclassified with no effect on net income or loss per common share, to be consistent with the classifications adopted for the three and nine months ended September 30, 2002.

**Note 2. Earnings (Loss) Per Share**

Basic earnings (loss) per share has been computed on the basis of the weighted average number of common shares outstanding. Diluted earnings (loss) per share include common shares issuable upon exercise of the employee stock options when their inclusion would have the effect of reducing the earnings or increasing the loss per share amounts. For the three months ended September 30, 2002, the common shares issuable upon exercise of the employee stock options were not dilutive and, therefore excluded from the calculation. For the nine months ended September 30, 2002, the common shares issuable upon exercise of the employee stock options would have had an anti-dilutive effect and therefore were excluded from the calculation.

**Note 3. Going Concern and Management Plan**

The financial statements have been prepared assuming the Company will continue as a going concern. The Company incurred losses totaling \$ 232,336 during the nine month period ended September 30, 2002 and has a history of losses that have resulted in an accumulated deficit of \$8,470,522 at September 30, 2002. In addition, the Company has had negative cash flows in three of the past five years. The years in which the Company reached positive cash flows were years in which equity offerings were completed. However during the nine-month period ended September 30, 2002, the Company has experienced positive cash flows from operations based on actions taken by management to affect the continuation of revenue and the reduction of expenditures.

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## Table of Contents

Management has taken a number of steps to improve cash flow and liquidity. Beginning in the summer of 2001, the Company reduced personnel levels, curtailed research and development expenses, reduced marketing expenditures, and deferred directors' fees and a portion of officers' compensation. The Company has also reduced or delayed expenditures on items that are not critical to operations. The Company is in active negotiations with a number of parties with respect to strategic transactions that, if consummated, would favorably impact the Company's financial condition (see note 4 below). There can be no assurances, however, that any such transactions will be consummated.

On August 30, 2002 the Company completed a private placement of 335,555 shares of common stock at a purchase price of \$.90 per share and warrants to purchase an additional 83,889 shares of common stock. The purchase agreement requires the Company to use its best efforts to prepare and file with the Securities and Exchange Commission as soon as practicable a registration statement under the Securities Act with respect to the resale of these securities. Net proceeds to the Company from this private placement amounted to \$262,450 and are to be used to increase the marketing efforts of the Company.

There can be no assurance that any funds required during the next twelve months or thereafter can be generated from operations or that if such required funds are not internally generated that funds will be available from external sources such as debt or equity financing or other potential sources. The lack of additional capital resulting from the inability to generate cash flow from operations or to raise capital from external sources would force the Company to substantially curtail or cease operations and would, therefore, have a material adverse effect on its business. Further, there can be no assurance that any such required funds, will be available on attractive terms or that they will not have a significantly dilutive effect on the Company's existing shareholders.

There is substantial doubt about the Company's ability to continue as a going concern. These financial statements do not include any adjustments relating to the recoverability or classification of asset carrying amounts or the amounts and classification of liabilities that may result should the Company be unable to continue as a going concern.

### **Note 4. Engagement of Segerdahl & Company, Inc.**

Segerdahl & Company, an investment banking firm, has been engaged to provide the Company with investment banking services related to a "Transaction", such as the possible issuance of additional equity capital, facilitation of a re-capitalization of the Company, or the completion of other transactions designed to further the goals of profitability of the Company. The agreement was signed on April 22, 2002 and is for a term of one year.

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## Table of Contents

In accordance with the terms of its engagement letter with Segerdahl, as a retainer, the Company issued to Segerdahl a three year warrant, as amended, to purchase 100,000 shares of the Company's common stock at an exercise price of \$0.90 per share (the "Retainer Warrant"). The Retainer Warrant will only vest in the event (i) the Company completes a Transaction or (ii) the Company's common stock trades at a price per share at or above \$2.25 per share for 10 of 20 consecutive trading days during the term of the engagement.

In addition, as a transaction fee, the Company issued to Segerdahl a three year warrant, as amended, to purchase 100,000 shares of the Company's common stock at an exercise price of \$0.90 per share (the "Transaction Fee Warrant"). The Transaction Fee Warrant will only vest in the event (i) the Company completes a Transaction; provided that (x) the acquisition of certain intellectual property rights previously identified by the Company and (y) the completion of certain short-term financing noted below shall not be deemed to be a Transaction for the purposes of the Transaction Fee Warrant, and (ii) the Company's common stock trades at a price per share at or above \$2.90 per share for 10 of 20 consecutive trading days during the term of the engagement.

Whether or not a Transaction is contemplated, the Company also agreed to reimburse Segerdahl up to \$10,000 for out-of-pocket and properly documented expenses incurred by Segerdahl in connection with the performance of its services provided pursuant to the engagement. As of September 30, 2002, the Company has not paid any reimbursement of expenditures incurred by this transaction.

Pursuant to the engagement, Segerdahl may arrange short-term financing alternatives for the Company, for such services and to the extent Segerdahl completes such short-term financing with a party not affiliated with Segerdahl, the Company will pay Segerdahl a fee equal to 7% of such financing (see note 5).

### **Note 5. Sale of Common Stock**

On August 30, 2002 the Company completed a private placement of 335,555 shares of common stock at a purchase price of \$.90 per share and warrants to purchase an additional 83,889 shares of common stock. The purchase agreement requires the Company to use its best efforts to prepare and file with the Securities and Exchange Commission as soon as practicable a registration statement under the Securities Act with respect to the resale of these securities. Net proceeds to the Company from this private placement amounted to \$262,450 and are to be used to increase the marketing efforts of the Company.

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[Table of Contents](#)

**Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations**

The following should be read in conjunction with the Company's Financial Statements and Notes included herein.

**Going Concern**

Since 1997 and through the nine month period ended September 30, 2002, the Company incurred recurring operating losses. Through 2001, these deficits were substantially funded through use of funds obtained from a private placement and its Initial Public Offering ("IPO"). The Company has also used proceeds from its offerings for capital acquisitions, which were primarily funded through its issuance of Industrial Revenue Development Bonds. At December 31, 2001, the Company had used virtually all of the funds received in connection with its offerings.

In August 2002, the Company completed a private placement of 335,555 shares of common stock at a purchase price of \$.90 per share and warrants to purchase an additional 83,889 shares of common stock. Net proceeds to the Company from this private placement amounted to \$262,450 and are to be used to increase the marketing efforts of the Company.

The financial statements have been prepared assuming the Company will continue as a going concern. The Company incurred losses of \$232,336 during the nine month period ended September 30, 2002 as compared to \$1,020,785 during the nine period ended September 30, 2001 and has a history of losses that have resulted in an accumulated deficit of \$8,470,522 as of September 30, 2002. In addition, the Company has had negative cash flows in three of the past five years. The years in which the Company reached positive cash flows were years in which equity offerings were completed. However during the nine month period ended September 30, 2002, the Company has experienced positive cash flows from operations based on the continuation of revenue and the reduction of expenditures put in place by management.

The Company continues to be in an uncertain cash position. However, management believes that the Company has the capacity to address the immediate needs for cash and liquidity through an aggressive approach on a number of fronts. In 2001, when confronted with potentially static revenues and declining cash reserves, management reduced staffing through layoffs and attrition and reduced or eliminated non-production related expenditures. Fiscal practices have been strictly enforced which restricted all material purchases to service on-going work only and serve to minimize all material inventories. Management is continuing to monitor the situation on a daily basis.

There can be no assurance that any funds required during the next twelve months or thereafter can be generated from operations or that if such required funds are not internally generated that funds will be available from external sources, such as debt or equity financing or other potential sources. The lack of adequate cash reserves

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## [Table of Contents](#)

resulting from the inability to generate cash flow from operations or to raise capital from external sources would force the Company to substantially curtail or cease operations and would, therefore, have a material adverse effect on its business. The Company is actively exploring the availability of varying financial and strategic transactions, which, if consummated, would address the Company's need to improve its financial condition and/or its operations.

There can be no assurance, however, that any such required funds, if presented, will be available on attractive terms or that they will not have a significantly dilutive effect on the Company's existing shareholders.

The Company's independent auditors have included a paragraph emphasizing "going concern" in their report on our 2001 financial statements. These financial statements do not include any adjustments relating to the recoverability or classification of asset carrying amounts or the amounts and classifications of liabilities that may result should the Company be unable to continue as a going concern.

### ***Overview***

The Company's revenues are derived principally from providing macromolecular synthetic and analytical services to researchers in the biotechnology industry or who are engaged in life sciences research in government or academic labs throughout the world. Development of innovative technologies for biotechnology requires sophisticated laboratory techniques and the Company provides these services to customers on a contract basis. The Company's customers consist of private companies, academic institutions and government agencies, all of which use biological processes to develop products for health care, agricultural, and other purposes.

The Company generally derives revenue from two types of customers: those who require a discrete set of services ("lab services"), and those who contract with the Company on an extended basis for performance of a variety of integrated services (commercial contracts and government contracts). More often than not, the Company's customers provide repeat business to the Company. The Company views commercial and government contracts as the more important source of revenue. The Company has continued to focus its efforts on identifying these customers. These contracts generally range from a few months to more than a year. Revenues are generally recognized as services are rendered or as products are delivered. In addition, revenue is also recognized with performance-based installments payable over the contract as milestones are achieved.

The Company also derives revenues from genetic identity and clinical services. The Company designed and implemented molecular diagnostic assays for the presence of DNA attributable to the various human herpes viruses. This platform technology is being used to serve individual patients across the country and in support of an on-going clinical study with a new anti-viral therapeutic. The Company has grown its molecular diagnostic platform in several other critical areas and its services are being used in

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## [Table of Contents](#)

support of still other on-going clinical trials and in support of fundamental research and development programs for its clients.

The Company is continuing its microbiology test services in the area of food safety, general microbiology, and assessment of biological pathogens in test samples. The Company is currently being contracted to determine the presence of bacterial organisms in suspicious powders and other test samples.

The Company continues to grow its defense contract business and is now actively engaged in pursuit of three different defense related contracts in the general area of bio-defense. The Company acts as both prime and subcontractor for bio defense related work.

### ***Results of Operations***

#### ***Three Months Ended September 30, 2002 Compared with Three Months Ended September 30, 2001.***

##### ***Revenues***

The Company experiences fluctuations in all revenue categories. Continuation of existing projects, or engagement for future projects is usually dependent upon the customer's satisfaction with the scientific results provided in initial phases of the scientific program. Continuation of existing projects or engagement of future projects also often depends upon factors beyond the Company's control, such as the timing of product development and commercialization programs of the Company's customers. The combined impact of commencement and termination of research contracts from several large customers and unpredictable fluctuations in revenue for laboratory services can result in very large fluctuations in financial performance.

Gross revenues increased by \$209,580 or 20.9% from \$1,004,683 during the third quarter of 2001 (the "2001 Quarter") to \$1,214,263 during third quarter of 2002 (the "2002 Quarter").

Revenues realized from lab services decreased by \$55,926 or 23.0% from \$242,741 during the 2001 Quarter to \$186,815 during the 2002 Quarter. This decrease is primarily due to an influx of new clients requesting work on a contract basis instead of individual clients requesting work on a one-time basis. Historically, net revenues have been earned from lab services, however, the Company views commercial and government projects as the more important source of revenue and has continued to focus its efforts on identifying long-term customers.

Revenues realized from various commercial contracts increased by \$31,516 or 7.9%, from \$398,893 during the 2001 quarter to \$430,409 during the 2002 Quarter. This increase was primarily due to an increase in clients requesting long-term commitments on projects.

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## [Table of Contents](#)

Revenues realized from various government contracts increased by \$308,215 or 128.1%, from \$240,664 during the 2001 Quarter to \$548,879 during the 2002 Quarter. This increase was primarily due to work on three government projects during the 2002 Quarter instead of one project during the 2001 Quarter.

Revenues realized from genetic testing decreased by \$27,119 or 51.7%, from \$52,420 during the 2001 Quarter to \$25,301 during the 2002 Quarter. This decrease is a direct result of the cancellation of our marketing efforts due to the cost cutting policy instituted management.

### *Cost of Services*

Cost of services consists primarily of materials, labor, subcontractor costs and overhead. The cost of services decreased by \$89,280 or 9.7%, from \$917,949 during the 2001 Quarter to \$828,669 during the 2002 Quarter. The cost of services as a percentage of revenue was 68.2% and 91.4% during the 2002 and 2001 quarters, respectively.

The costs for direct materials remained relatively flat showing a slight increase by \$3,830, or 1.9%, from \$198,423 during the 2001 Quarter, to \$202,253 during the 2002 Quarter.

Direct labor increased by \$23,537, or 9.3%, from \$252,474 during the 2001 Quarter to \$276,011 during the 2002 Quarter. This increase is directly attributable to more labor-intensive projects during the current quarter.

Overhead cost consists of indirect labor, depreciation, freight charges, repairs and miscellaneous supplies not directly related to a particular project. Total overhead costs decreased by \$112,936, or 24.4%, from \$462,245 during the 2001 Quarter to \$349,309 during the 2002 Quarter. This decrease is primarily due to the following: 1) reduction of overhead salaries, 2) management reduced staffing through layoffs and attrition and reduced or eliminated production related expenditures, 3) reduced maintenance costs on equipment, and 4) elimination of amortization costs associated with the purchase of contracts in Drug Development.

### *Sales, General and Administrative*

Sales, general and administrative expenses ("SGA") consist primarily of compensation and related costs for administrative, marketing and sales personnel, facility expenditures, professional fees, consulting, taxes, and depreciation. Total SGA costs decreased by \$99,965, or 23.4%, from \$427,113 during the 2001 Quarter to \$327,148 during 2002 Quarter. As a percentage of revenue, these costs were 26.9% and 42.5% during 2002 and 2001.

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## Table of Contents

Total compensation and benefits decreased by \$33,612 or 20.1% from \$167,047 during the 2001 Quarter to \$133,435 during the 2002 Quarter. This decrease is attributable to the reduction in administrative staff due to the cost cutting measures implemented by Management. Depreciation decreased by \$12,416 or 33.3% from \$37,239 during the 2001 Quarter to \$24,823 during the 2002 Quarter. This decrease is primarily due to the write-off of obsolete equipment in the fourth quarter in 2001. Other costs increased by \$4,055 or 37.3% from \$10,882 during the 2001 Quarter to \$14,937 during the 2002 Quarter. This increase is primarily due increases in bank fees, annual meeting fees and the allowance for bad debt account. Marketing costs decreased by \$60,621 or 78.7%, from \$77,039 during the 2001 Quarter to \$16,418 during the 2002 Quarter. Based on Management's decision to control expenditures, there was virtually no advertising done during the 2002 Quarter. Whereas during the first quarter of 2001, the Company opted to increase its marketing exposure throughout the marketplace with major increases in advertising and public relations.

### ***Other Income (Expenses)***

Other income increased by \$21,831, or 221.1% from \$9,874 during the 2001 Quarter to \$31,705 during the 2002 Quarter. This increase is primarily due to a one-time adjustment of the Enterprise Zone (incentive loan) that was received by the Company in July 1996.

Interest costs incurred by the Company during the 2002 and 2001 Quarter's included (1) interest paid to financial institutions for loans made to the Company; (2) interest paid for the Company's IRBs; and (3) amortization of costs incurred as a consequence of the completion of the Company's IRB financing. Interest expense increased \$10,915 or 15.7% from \$69,632 during the 2001 Quarter to \$80,547 during the 2002 Quarter.

### **Results of Operations**

*Nine Months Ended September 30, 2002 Compared with Nine Months September 30, 2001.*

#### ***Revenues***

As mentioned in the quarterly comparisons, the Company experiences fluctuations in all revenue categories. Continuation of existing projects, or engagement for future projects is usually dependent upon the customer's satisfaction with the scientific results provided in initial phases of the scientific program. Continuation of existing projects or engagement of future projects also often depends upon factors beyond the Company's control, such as the timing of product development and commercialization programs of the Company's customers. The combined impact of commencement and termination of research contracts from several large customers and unpredictable fluctuations in revenue for laboratory services can result in very large fluctuations in financial performance.

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## Table of Contents

Earnings before interest, taxes, depreciation and amortization (EBITDA) were \$463,855 for the 2002 Period, or 13.5% of the total revenue as compared to (\$179,687) during the comparable 2001 Period or (4.7%) of total revenue.

Gross revenues decreased by \$389,426 or 10.2% from \$3,834,010 during the 2001 Period (“the 2001 Period”) to \$3,444,584 during the 2002 Period. (“the 2002 Period”).

On April 30, 2001, the Company signed a patent license agreement with Applied Biosystems Group of PE Corporation, New York. This license agreement granted Applied Biosystems a non-exclusive, worldwide, perpetual, non-assignable license under the Patent. This enabled Applied Biosystems to research, develop, make, have made, import, market, use, sell, have sold, offer to sale, distribute, have distributed and otherwise exploit products and services and to pass on to end user customers of Applied Biosystems or its distributors the right to use such product and services. The Company received licensing fees of \$400,000 in the second quarter of 2001, of which \$200,000 was received in cash and the remaining \$200,000 in product and service credits. This impacted favorably on last year’s financial statements. Without the one-time license fee, gross revenues increased by \$10,574 or 0.3% from \$3,434,010 during the 2001 Period to \$3,444,584 during the 2002 Period.

Revenues realized from lab services increased by \$109,753 or 20.7% from \$530,608 during the 2001 Period to \$640,361 during the 2002 Period. Unlike for the current quarter, the Company has saw growth in one-time orders throughout the first six months. As mentioned in the results of operations for the quarter, the Company continues to view lab services as a potential revenue source. However, the Company views commercial and government projects as the more important source of revenue and has continued to focus its efforts on identifying long-term customers.

Revenues realized from various commercial contracts decreased by \$255,129 or 17.1%, from \$1,490,837 during the 2001 Period to \$1,235,708 during the 2002 Period. This decrease is primarily due to work being completed with four major clients. During the 2001 Period, revenues from these clients amounted to \$374,285. Of the \$1,235,708 in commercial contracts two major clients represent 19.3% and 16.8% respectively, of the revenue earned during the 2002 Period.

Revenues realized from various government contracts increased by \$282,353 or 25.5%, from \$1,106,809 during the 2001 Period to \$1,389,162 during the 2002 Period. This increase was primarily due to work on three government projects during the 2002 Period instead of one project during the 2001 Period.

Revenues realized from various genetic testing decreased by \$93,510 or 50.3%, from \$185,962 during the 2001 Period to \$92,452 during the 2002 Period. This decrease is a direct result of the cancellation of a major contract by a customer who chose to continue the work internally and the cancellation of our marketing efforts due to the cost cutting policy issued by management.

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## Table of Contents

In 2001, the Company implemented rapid and novel techniques for genotyping analysis that have been applied to cell culture lines. Consequently, the Company performs identity and lineage analysis on different cell lines for various clients. Revenues realized from various genotyping services decreased by \$26,166 or 27.4%, from \$95,359 during the 2001 Period to \$69,193 during the 2002 Period.

Revenues realized from license fees decreased by \$396,000 or 99.0%, from \$400,000 during the 2001 Period to \$4,000 during the 2002 Period. As mentioned above, this decrease is a direct result of the one-time license fee paid to the Company.

### *Cost of Services*

Cost of services consists primarily of materials, labor, subcontractor costs and overhead. The cost of services decreased by \$717,719 or 22.9%, from \$3,137,415 during the 2001 Period to \$2,419,696 during 2002 Period. The cost of services as a percentage of revenue was 70.2% and 81.8% during the 2002 and 2001 Periods, respectively.

Labor costs decreased by \$57,648, or 6.4%, from \$897,738 during the 2001 Period to \$840,090 during the 2002 Period. This decrease reflects the cost cutting measures taken by management that included reduced staffing through layoffs and attrition.

The costs for direct materials decreased by \$207,662, or 26.5%, from \$783,650 during the 2001 Period, to \$575,988 during the 2002 Period. This decrease is directly attributable to labor intensive projects obtained by the Company in the current period.

Subcontractor costs decreased by \$100,752, or 98.9%, from \$101,922 during the 2001 Period, to \$1,170 during the 2002 Period. This was due to costs incurred from subcontractors in the area of drug development.

Overhead cost consists of indirect labor, depreciation, freight charges, repairs and miscellaneous supplies not directly related to a particular project. Total overhead costs decreased by \$373,814 or 27.6%, from \$1,351,798 during the 2001 Period to \$977,984 during the 2002 Period. This decrease is primarily due to the following: 1) reduction of salaries that were charged to indirect labor, 2) management reduced staffing through layoffs and attrition and reduced or eliminated production related expenditures, 3) reduced maintenance costs on equipment, and 4) elimination of amortization costs associated with the purchase of contracts in Drug Development.

### *Sales, General and Administrative*

Sales, general and administrative expenses ("SGA") consist primarily of compensation and related costs for administrative, marketing and sales personnel, facility expenditures, professional fees, consulting, taxes, and depreciation. Total SGA costs decreased by \$515,037, or 32.6%, from \$1,577,689 during the 2001 Period to \$1,062,652 during 2002 Period. As a percentage of revenue, these costs were 30.8%

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## Table of Contents

and 41.1% during 2002 and 2001, respectively.

Total compensation and benefits decreased by \$131,525 or 25.5% from \$516,652 during the 2001 Period to \$385,127 during the 2002 Period. This decrease is attributable to the reduction in administrative staff due to the cost cutting measures implemented by Management in 2001. Facility costs decreased by \$48,861 or 53.0% from \$92,271 during the 2001 Period to \$43,410 during the 2002 Period. This decrease is primarily due to the elimination of rent paid for the offices of the drug development division. Depreciation decreased by \$33,498 or 31.0% from \$107,994 during the 2001 Period to \$74,496 during the 2002 Period. This decrease is primarily due to the write-off of obsolete equipment in the fourth quarter in 2001. Professional fees decreased by \$26,962, or 9.0%, from \$298,776 during the 2001 Period to \$271,814 during the 2002 Period. This decrease is due to a reduction in legal costs paid to counsel. Taxes and Licenses decreased by \$20,206 or 21.1% from \$95,949 during the 2001 Period to \$75,743 during the 2002 Period. This decrease is due to a reduction in sales and property taxes paid to the state and county in Virginia. Office expenses decreased by \$41,719 or 49.3% from \$84,662 during the 2001 Period to \$42,943 during the 2002 Period. This decrease is primarily due to across the board cuts in all items associated with conducting business in the office. Other costs increased by \$14,900 or 31.5% from \$47,252 during the 2001 Period to \$62,152 during the 2002 Period. This increase is primarily due to bank fees, annual meeting fees and increase as well as an adjustment to the allowance for bad debt account.

Marketing costs decreased by \$227,669 or 76.9%, from \$295,878 during the 2001 Period to \$68,209 during the 2002 Period. Based on Management's decision to control expenditures, there was virtually no advertising done during the 2002 Period. Whereas during the 2001 Period, the Company opted to increase its marketing exposure throughout the marketplace with major increases in advertising and public relations.

### ***Other Income (Expenses)***

Interest income decreased by \$37,223, or 50.8% from \$73,242 during the 2001 Period to \$36,019 during the 2002 Period. This decrease is due to the complete utilization of funds obtained from the private placement in 2000.

Interest costs incurred by the Company during the 2002 and 2001 Period's included (1) interest paid to financial institutions for loans made to the Company; (2) interest paid for the Company's IRBs; and (3) amortization of costs incurred as a consequence of the completion of the Company's IRB financing. Interest expense increased by \$17,659 or 8.3% from \$212,933 during the 2001 Period to \$230,592 during the 2002 Period.

### ***Liquidity and Capital Resources***

For a discussion of the Company's current financial condition, please see the section entitled "Going Concern". The 2002 Period reflected an increase in cash of \$179,575 from operating activities, as compared to a decrease of \$711,400 from operating

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## Table of Contents

activities during the 2001 Period. The increase in cash during the 2002 Period was primarily due to reduced staffing through layoffs and attrition and reduced or eliminated non-production related expenditures. The decrease in cash during the 2001 Period was primarily due to substantial investments made by the Company in facility costs, personnel, equipment, and marketing efforts.

Net working capital as of September 30, 2002 and December 31, 2001 was \$429,065 and \$13,408 respectively. This increase is a direct result of the cost cutting measures taken by the Company.

The Company underwent an internal strategic review of its platform technologies and an extensive independent examination of its fiscal policies and procedures. The latter review confirmed that Management acted appropriately to reduce staffing through lay-offs and attrition and to reduce or eliminate all non-production related expenditures. Fiscal practices were strictly enforced which restrict all material purchases to service on-going work only and serve to minimize all material inventories. While reductions in advertising and marketing negatively impact CBI's ability to attract new work through the print media, expanded development and use of the Company's web page (done with internal resources) combined with favorable word-of-mouth and limited print advertising, continue to enhance CBI's exposure to life sciences investigators throughout the world.

As a further result of the internal review, several scientific technology platforms, which were not contributing to the overhead and profitability of the Company, were eliminated while still others were re-priced. Management is keenly aware of the need to continuously streamline its operations while maintaining its competitive edge.

The Company's efforts continue to focus on long-term contractual projects because they are more important source of revenues. Long-term projects generally range in duration from a few months to several years.

In the fourth quarter of 1999, the Company was awarded a five-year subcontract with the Illinois Institute of Technology Research Institute. The contract is valued at approximately \$8.5 million. During the third Quarter of 2001, the third year of this contract was awarded to the Company and provided revenues of approximately \$668,000, of which \$515,785 has been recognized during the 2002 Period. In August 2002, the Company provided estimates, on the work required for the fourth year of the project and is still awaiting word on the final outcome. The Sponsor has tentatively approved \$276,850 with potential increases to follow in 2003.

The Company received an additional project in late September 2001 valued at \$887,000 of which \$341,000 was recognized in the 2001 Period and the remaining \$546,000 was recognized during the 2002 Period. In early May, the Company was notified of a \$252,000 increase to this existing bio-defense contract in which the work commenced immediately. Through September 2002, the Company has recognized \$96,770 out of the \$252,000.

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## Table of Contents

On February 28, 2002, the Company received \$139,000 in advance for work to be completed over a twenty-four month period. At present, the work scope for this client will provide \$417,000 in additional revenue to the Company. However, management believes that the work scope will be expanded by the client as data is collected and that the magnitude of the contract will be increased.

On April 23, 2002, the Company announced that it has engaged the services of Segerdahl & Co., a registered broker-dealer, for the express purpose of exploring the strategic options of CBI, with a focus on raising additional equity capital, facilitating a re-capitalization, or the completion of any other transaction which furthers the goals of profitability of the company. The intent of any such transaction would be to maximize shareholder value. In addition, any such transaction would be subject to applicable securities rules, including the possibility of shareholder approval.

Work on a third Government project was awarded in May 2002 for \$267,000 and has since been increased to \$300,000. This project will be reviewed on an ongoing basis and has the potential to increase its basis as needed. As of the 2002 Period, the Company has recognized \$190,523 from this project.

On August 30, 2002 the Company completed a private placement of 335,555 shares of common stock at a purchase price of \$.90 per share and warrants to purchase an additional 83,889 shares of common stock. The purchase agreement requires the Company to use its best efforts to prepare and file with the Securities and Exchange Commission as soon as practicable a registration statement under the Securities Act with respect to the resale of these securities. Net proceeds to the Company from this private placement amounted to \$262,450 and are to be used to increase the marketing efforts of the Company.

### *Forward Looking Statements*

Management has included herein certain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. When used, statements that are not historical in nature, including the words “anticipated”, “estimate”, “should”, “expect”, “believe”, “intend”, and similar expressions are intended to identify forward-looking statements. Such statements are, by their nature, subject to certain risks and uncertainties.

Among the factors that could cause the actual results to differ materially from those projected are the following:

- business conditions and the general economy,
- the development and implementation of the Company’s long-term business goals,

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## Table of Contents

- federal, state, and local regulatory environment,
- lack of demand for the Company's services,
- the ability of the Company's customers to perform services similar to those offered by the Company "in-house,"
- potential cost containment by the Company's customers resulting in fewer research and development projects,
- the Company's ability to receive accreditation to provide various services, including, but not limited to paternity testing, and
- the Company's ability to hire and retain highly skilled employees,

Other risks, uncertainties, and factors that could cause actual results to differ materially from those projected are detailed from time to time in reports filed by the company with the Securities and Exchange Commission, including Forms 8-K, 10-QSB, and 10-KSB.

### **Item 3. Controls and Procedures**

Under the supervision and with the participation of our management, including our Chief Executive Officer and principal accounting officer, we conducted an evaluation of our disclosure controls and procedures, as such term is defined under Rule 13a-14(c) promulgated under the Securities and Exchange Act of 1934, as amended (the "Exchange Act"), within 90 days of the filing date of this report. Based on their evaluation, our Chief Executive Officer and principal accounting officer concluded that the Company's disclosure controls and procedures are effective.

There have been no significant changes (including corrective actions with regard to significant deficiencies or material weaknesses) in our internal controls or in other factors that could significantly affect these controls subsequent to the date of the evaluation referenced in the paragraph above.

## **PART II OTHER INFORMATION**

### **Item 2. Changes in Securities and Use of Proceeds**

On August 30, 2002, the Company completed a private placement of 335,555 shares of common stock at a purchase price of \$.90 per share and warrants to purchase an additional 83,889 shares of common stock. The purchase agreement requires the Company to use its best efforts to prepare and file with the Securities and Exchange Commission as soon as practicable a registration statement under the Securities Act with respect to the resale of these securities. Net proceeds to the Company from this private placement amounted to \$262,450 and are to be used to increase the marketing efforts of the Company.

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[Table of Contents](#)

**Item 6. Exhibits and Reports on Form 8-K**

(a) Exhibits.

<b>Exhibit Number</b>	<b>Description of Exhibit</b>
3.1	Amended and Restated Articles of Incorporation (1)
3.2	Amended and Restated Bylaws (1)
4.1	Form of Common Stock Certificate (1)
4.2	Indenture of Trust by and between the Virginia Small Business Financing Authority and Crestar Bank relating to the issuance of industrial revenue bonds for the benefit of the Company (2)
10.1	Warrant Agreement between the Company and Richard J. Freer, as amended (1)
10.2	Warrant Agreement between the Company and Thomas R. Reynolds, as amended (1)
10.3	Warrant Agreement between the Company and Robert B. Harris, as amended (1)
10.4	Employment Agreement for Richard J. Freer (1)
10.5	Employment Agreement for Thomas R. Reynolds (1)
10.6	Employment Agreement for Robert B. Harris (1)
10.7	Executive Severance Agreement for Richard J. Freer (1)
10.8	Executive Severance Agreement for Thomas R. Reynolds (1)
10.9	Executive Severance Agreement for Robert B. Harris (1)
10.10	1997 Stock Incentive Plan, as amended (1)
10.11	Loan Agreement by and between the Virginia Small Business Financing Authority and the Company (2)
99.1	Written statement of Robert B. Harris, Ph.D. President and CEO (3)
99.2	Written statement of James H. Brennan, Controller and Principal Accounting Officer (3)

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(1) Incorporated by reference to the Company's Registration Statement on Form SB-2, Registration No. 333-31731, as amended.

(2) Incorporated by reference to the Company's Current Report on Form 8-K, dated April 6, 1998, File No. 001-13467.

(3) Filed herewith.

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[Table of Contents](#)

(b) Reports on Form 8-K.

On August 9, 2002, the Company filed a Current Report on Form 8-K releasing its unaudited financial results as of June 30, 2002.

On August 22, 2002, the Company filed a Current Report on Form 8-K announcing that the Company received notification from the NASDAQ Stock Market, Inc. indicating that the Company failed to comply with the minimum market value requirements for continued listing and that the Company is subject to delisting from the NASDAQ SmallCap Market. In addition, the Company announced the resignation of Everett G. Allen, Jr. as a director of the Company.

On September 16, 2002, the Company filed a Current Report on Form 8-K announcing that the Company received notification from the Nasdaq Stock Market, Inc. indicating that the Company failed to comply with the minimum bid price requirements for continued listing and that the Company is subject to delisting from the NASDAQ SmallCap Market. In addition, the Company announced the resignation of Raymond H. Cypess as a director of the Company.

On September 26, 2002, the Company filed a Current Report on Form 8-K announcing the completion of a private placement of 335,555 shares of common stock at a purchase price of \$.90 per share and warrants to purchase an additional 83,889 shares of common stock. Net proceeds to the Company from this private placement amounted to \$262,450 and are to be used to increase the marketing efforts of the Company.

On October 21, 2002, the Company filed a Current Report on Form 8-K releasing its unaudited financial results as of September 30, 2002.



**Exhibits Index**

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(2) Incorporated by reference to the Company's Current Report on Form 8-K, dated April 6, 1998, File No. 001-13467.  
(3) Filed herewith.

## CERTIFICATION

I, Robert B. Harris, Ph.D., certify that:

1. I have reviewed this quarterly report on Form 10-QSB of Commonwealth Biotechnologies, Inc.;
2. Based on my knowledge, this quarterly report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this quarterly report;
3. Based on my knowledge, the financial statements, and other financial information included in this quarterly report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this quarterly report;
4. The registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-14 and 15d-14) for the registrant and we have:
  - (a) designed such disclosure controls and procedures to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this quarterly report is being prepared;
  - (b) evaluated the effectiveness of the registrant's disclosure controls and procedures as of a date within 90 days prior to the filing date of this quarterly report (the "Evaluation Date"); and
  - (c) presented in this quarterly report our conclusions about the effectiveness of the disclosure controls and procedures based on our evaluation as of the Evaluation Date;
1. The registrant's other certifying officers and I have disclosed, based on our most recent evaluation, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent function):
  - (a) all significant deficiencies in the design or operation of internal controls which could adversely affect the registrant's ability to record, process, summarize and report financial data and have identified for the registrant's auditors any material weaknesses in internal controls; and

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(b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal controls; and

2. The registrant's other certifying officers and I have indicated in this quarterly report whether or not there were significant changes in internal controls or in other factors that could significantly affect internal controls subsequent to the date of our most recent evaluation, including any corrective actions with regard to significant deficiencies and material weaknesses.

Date: November 14, 2002

/s/ ROBERT B. HARRIS

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**Robert B. Harris, Ph.D.**  
**President and Chief Executive Officer**

## CERTIFICATION

I, James H. Brennan, certify that:

1. I have reviewed this quarterly report on Form 10-QSB of Commonwealth Biotechnologies, Inc.;
2. Based on my knowledge, this quarterly report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this quarterly report;
3. Based on my knowledge, the financial statements, and other financial information included in this quarterly report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this quarterly report;
4. The registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-14 and 15d-14) for the registrant and we have:
  - (a) designed such disclosure controls and procedures to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this quarterly report is being prepared;
  - (b) evaluated the effectiveness of the registrant's disclosure controls and procedures as of a date within 90 days prior to the filing date of this quarterly report (the "Evaluation Date"); and
  - (c) presented in this quarterly report our conclusions about the effectiveness of the disclosure controls and procedures based on our evaluation as of the Evaluation Date;
5. The registrant's other certifying officers and I have disclosed, based on our most recent evaluation, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent function):
  - (a) all significant deficiencies in the design or operation of internal controls which could adversely affect the registrant's ability to record, process, summarize and report financial data and have identified for the registrant's auditors any material weaknesses in internal controls; and

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(b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal controls; and

6. The registrant's other certifying officers and I have indicated in this quarterly report whether or not there were significant changes in internal controls or in other factors that could significantly affect internal controls subsequent to the date of our most recent evaluation, including any corrective actions with regard to significant deficiencies and material weaknesses.

Date: November 14, 2002

/s/ JAMES H. BRENNAN

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**James H. Brennan**  
**Controller**