## 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, 2005

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)

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  $\boxtimes$  No  $\square$ 

As of November 10, 2005, 3,253,556 shares of common stock, without par value per share, of the registrant were outstanding.

Transitional Small Business Disclosure Format (Check one) Yes 🗆 No 🗵

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act.): Yes 🗆 No 🗵

## COMMONWEALTH BIOTECHNOLOGIES, INC.

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## PART I FINANCIAL INFORMATION

Commonwealth Biotechnologies, Inc. Balance Sheets

	September 30, 2005	December 31, 2004
	(Unaudited)	
Assets		
Current Assets		
Cash and cash equivalents	\$ 2,788,303	\$ 2,742,034
Accounts receivable	1,475,130	1,331,940
Prepaid expenses and inventory	231,816	65,221
Total current assets	4,495,249	4,139,195
Property and Equipment, net	5,892,075	5,701,158
Other Assets		
Intangible assets, net	387,093	561,569
Mortgage costs, net	93,273	111,086
Goodwill	490,000	490,000
Total other assets	970,366	1,162,655
	\$ 11,357,690	\$ 11,003,008
Liabilities and Stockholders' Equity		
Current Liabilities		
Current maturities of long term debt	\$ 463,970	\$ 409,541
Accounts payable and other current liabilities	404,169	388,695
Deferred revenue and customer deposits	17,542	161,511
Total current liabilities	885,681	959,747
Long Term Debt		
Bonds payable	4,391,900	4,081,453
F - J		
Total long term debt	4,391,900	4,081,453
Stockholders' Equity		
Common stock, no par value, 10,000,000 shares authorized September 30, 2005–3,253,556 December 31, 2004 – 3,203,556 shares issued and outstanding		
Additional paid-in capital	15,489,371	15,273,870
Accumulated deficit	(9,205,706)	(9,312,062)
Less unearned compensation regarding restricted stock	(203,556)	
Total stockholders' equity	6,080,109	5,961,808
	\$ 11,357,690	\$ 11,003,008
	\$ 11,007,070	\$ 11,000,000

See Notes To Financial Statements

## Commonwealth Biotechnologies, Inc. Statements of Operations

Three Months Ended		Nine Months Ended			ed		
						Sep	otember 30, 2004
	(Unaudit	ted)		(Unaudited)			
\$ 14	3,223	<b>\$</b> 1	164,858	\$	523,370	\$	339,407
19	3,313	2	262,232		508,137		732,438
1,13	5,619	ç	912,206	3,	078,756	2	,943,325
61	0,715		23,255	1,	543,259		54,995
16	9,144		44,506		240,884		145,955
2	9,560		360		52,765		9,155
2,28	1,574	1,4	407,417	5,	947,171	4	,225,275
47	7 710	,	002 043	1	419.056		874,474
							647,426
			/		/	1	,152,083
1,36	3,205	8	343,635	4,	135,185	2	,673,983
61	7,371	2	402,017	1,	584,408	1	,184,083
30	0,998	]	161,765	_	227,578		367,209
(6	1 207)		(64 421)	(	170 164)		(178,466)
· · · · · · · · · · · · · · · · · · ·	/ /		7,090	(	48,942		11,384
(4	6,856)		(57,331)	(	121,222)		(167,082)
¢ 25	4 1 4 2	¢	104 434	¢	106 356	¢	200 127
\$ 25	4,142	Ъ.	104,434	\$	100,330	Э	200,127
\$	0.08	\$	0.03	\$	0.03	\$	0.07
\$	0.08	\$	0.03	\$	0.03	\$	0.06
	\$ 14, 19 1,13; 610 2,28 47 31 57; 1,36; 617 300 (6 14 57; 57; 1,36; 617 300 (6 14 57; 57; 1,36; 617 57; 57; 57; 57; 57; 57; 57; 57	\$ 143,223 193,313 1,135,619 610,715 169,144 29,560 2,281,574 477,710 311,708 573,787 1,363,205 617,371 300,998 (61,297) 14,441 (46,856) \$ 254,142 \$ 0.08	2005 I   (Unaudited) (Unaudited)   \$ 143,223 \$ 1   193,313 2   1,135,619 9   610,715 169,144   29,560 2,281,574   2,281,574 1,4   311,708 1   573,787 3   1,363,205 8   617,371 4   300,998 1   (61,297) 14,441   (46,856) 9   \$ 254,142 \$ 1   \$ 0.08 \$	2005 2004   (Unaudited) (Unaudited)   \$ 143,223 \$ 164,858   193,313 262,232   1,135,619 912,206   610,715 23,255   169,144 44,506   29,560 360   2,281,574 1,407,417   477,710 292,943   311,708 180,039   573,787 370,653   1,363,205 843,635   617,371 402,017   300,998 161,765   (61,297) (64,421)   14,441 7,090   (46,856) (57,331)   \$ 254,142 \$ 104,434   \$ 0.08 0.03	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $

See Notes to Financial Statements

## Commonwealth Biotechnologies, Inc. Statements of Cash Flows

	Nine Mon	ths Ended
	September 30, 2005	September 30, 2004
	(Unau	udited)
Cash Flows from Operating Activities		
Net income	\$ 106,356	\$ 200,127
Adjustments to reconcile net income to net cash provided by (used in) operating activities	<b>73</b> ( 000	454.110
Depreciation and amortization	736,808	454,110
Changes in: Accounts receivable	(142.101)	(4(2,0(1)
	(143,191) (166,596)	(462,961) (66,072)
Prepaid expenses and inventory Accounts payable and other current liabilities	(166,396) 15,475	(223,765)
Deferred revenue	(144,060)	(7,661)
Deteriou revenue	(144,000)	(7,001)
Net cash provided by (used in) operating activities	404.064	(106,222)
		(100,222)
Cash Flows from Investing Activities		
Purchases of property, plant and equipment	(269,045)	(478,523)
Purchase of FIL, net	(28,947)	(1,626)
Net cash provided by( used in) investing activities	(297,992)	(480,149)
Cash Flows from Financing Activities		
Issuance of common stock		2,951,624
Increase in loan costs	(1,840)	(100.000)
Principal payments on demand note payable and long term debt	(57,963)	(100,000)
Decrease in restricted cash	—	85,762
Net cash provided by (used in) by financing activities	(59,803)	2,937,386
Net cash provided by (used in) by mancing activities	(39,803)	2,937,380
Net increase in cash and cash equivalents	46,269	2,351,014
		2,551,011
Cash and cash equivalents, beginning of period	2,742,034	294,922
Cash and cash equivalents, end of period	\$ 2,788,303	\$ 2,645,936
Supplemental Disclosure of Cash Flow Information		
Cash payments for interest	\$ 170,164	\$ 178,466

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, 2004, which is derived from audited financial statements) have been prepared in accordance with generally accepted accounting principles for interim financial statements and Regulation S-B of the Securities and Exchange Commission. Accordingly, they do not include all of the information required by generally accepted accounting principles for complete financial statements. In the opinion of CBI, 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, 2005 are not necessarily indicative of the results that may be expected for the year ending December 31, 2005.

#### NOTE 2. STOCK OPTIONS

The Company accounts for its employee stock plan and management warrants under the recognition and measurement principles of APB Opinion No. 25, Accounting for Stock Issued to Employees, and related Interpretations. Accordingly, no stock based compensation cost has been recognized as all options and warrants granted had an exercise price equal to the market value of the underlying common stock on the date of grant. The following table illustrates the effect on the net income (loss) and income and (loss) per share had compensation cost for all the stock-based compensation been determined based on the grant date of fair values on awards consistent with the method described in FASB Statement No. 123, Accounting for Stock-Based Compensation:

The following tables summarizes options outstanding:

		Three Months Ended September 30, 2005		Three Months Ended September 30, 2004	
	Shares	Weighted avg Exercise price	Shares		ited avg ise price
Options and warrants outstanding Beginning of period	1,081,798	\$ 6.12	914,803	\$	5.59
Granted	10,250	6.00	1,750		5.26
Expired	(174,500)	6.50	(4,900)		7.04
Exercised	0	0.00	0		0.00
Options and warrants outstanding at end of period	917,548	6.04	911,654		5.57
Options and warrants exercisable at end of period	823,431	6.20	689,606		8.38

		Nine Months Ended September 30, 2005			d 4	
	Shares	Weighted avg Exercise price	Shares		eighted avg xercise price	
Options and warrants outstanding Beginning of period	889,598	\$ 6.34	1,186,572	\$	5.01	
Granted	212,450	5.13	155,853		6.85	
Expired	(184,500)	6.47	(164,144)		7.22	
Exercised	0	0.00	(266,628)		2.69	
Options and warrants outstanding at end of period	917,548	6.04	911,654		5.57	
Options and warrants exercisable at end of period	823,431	6.20	689,606		8.38	
· · · · · · · · · · · · · · · · · · ·						

	Months Ended mber 30, 2005	Months Ended mber30, 2004	Months Ended ember 30, 2005	Months Ended mber 30, 2004
Net income (loss):	\$ 254,142	\$ 104,434	\$ 106,356	\$ 200,127
As reported				
Proforma effect of recognizing stock-based compensation in				
accordance with FASB No. 123	(46,141)	(9,205)	(401,453)	(133,781)
Proforma income (loss)	\$ 208,001	\$ 95,229	\$ (295,097)	\$ 66,346
Income/(loss) per common share:				
As reported				
Basic	\$ 0.08	\$ 0.03	\$ 0.03	\$ 0.07
Diluted	\$ 0.08	\$ 0.03	\$ 0.03	\$ 0.06
Proforma effect of recognizing stock-based compensation in				
accordance with FASB 123	\$ (0.02)	\$ 0.00	\$ (0.12)	\$ (0.01)
Basic proforma income (loss) per common share	\$ 0.06	\$ 0.03	\$ (0.09)	\$ (0.06)
Diluted proforma income (loss) per common share	\$ 0.06	\$ 0.03	\$ (0.09)	\$ (0.05)

Under FASB No. 123, the fair value of each stock option and warrant is estimated on the date of grant using the Black-Scholes option pricing model. The following weighted average assumptions were used for grants in 2005. No dividend yield; expected volatility for the quarter and year to date of 35% and 27% respectively and risk free interest rate for the quarter and year to date of 4.34% and of 3.94% respectively, with expected lives of 10 years.

#### NOTE 3. EARNINGS PER SHARE

Basic earnings per common share is computed by dividing the net earnings by the weighted average number of common shares outstanding during the period. Diluted per share amounts assume the conversion, exercise or issuance of all potential common stock instruments such as warrants and convertible securities, unless the effect is to reduce a loss or increase earnings per share. The following table indicates the weighted average shares outstanding for the period.

	Three Mon	Three Months Ended		ths Ended
	September 30, 2005	September 30, 2004	September 30, 2005	September 30, 2004
Basic Shares	3,253,556	3,201,556	3,221,019	2,933,438
Dilutive effect of stock options	118,033	173,902	105,265	189,900
Dilutive Shares	3,371,589	3,375,458	3,326,284	3,123,338

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

The following should be read in conjunction with the Financial Statements and Notes of Commonwealth Biotechnologies, Inc. ("CBI") included herein.

#### Overview

CBI is a solutions provider to the global biotechnology industry, academic institutions, government agencies, and pharmaceutical companies. It offers broad ranging expertise and a complete array of the most current analytical and synthetic chemistries and biophysical analysis technologies, many of which are not available from other commercial sources. CBI has crafted a stimulating, open environment where scientists collaborate among themselves and with our clients, take on interesting challenges and develop creative solutions. Through its Fairfax Identity Labs ("FIL") division, CBI offers comprehensive genetic identity testing, including paternity, forensic, and Convicted Offender DNA Index System ("CODIS") analyses. CBI is accredited by the American Association of Blood Banks, Clinical Laboratory Investigation Act ("CLIA"), and the National Forensic Science Technology Council, and operates fully accredited BSL-3 laboratory. The results of a recent branding analysis done by CBI shows that it enjoys an excellent reputation with its customers and that CBI is valued for its ability to bring novel and imaginative solutions to problems in life-sciences research.

CBI is a preferred provider of early development contract research. CBI facilitates strategic decisions to both short term and long term clients. CBI offers both Good Laboratory Practices (GLP and non-GLP) rated services, and accommodates all levels of service, from bench to production scale processes. CBI prides itself on its high throughput and fully integrated platform technologies, and over the years, has put in place numerous specialty labs, including Biosafety level 3 labs for bacteriology and virology, a DNA reference Lab, calorimetry and mass spectrometry labs, cell culture and fermentation labs, high throughput DNA sequence labs, and peptide synthesis labs.

CBI has the experience and expertise usually found in much larger contract research organizations ("CROs"). CBI has extensive experience in contract and program management work in both the government and private sectors and is well-recognized for expertise in molecular genetics, mass spectrometry, peptide synthesis, DNA sequence analysis and reference lab work.

CBI is vigorously pursuing revenue opportunities in three principal focus areas: bio-defense; laboratory support services for on-going clinical trials; and comprehensive contract projects in the private sector. While the majority of CBI's customers are in the private sector, the bulk of CBI's revenues (about 70% through the 3<sup>rd</sup> Quarter 2005) are derived from government contracts, and in particular, from government contracts dealing with bio-defense related matters. However, CBI remains committed to equalizing revenues from the private sector and the government sector.

CBI acts as both prime and subcontractor for bio-defense related work. More often than not, CBI is the prime (if not the only) contractor performing clinical laboratory or comprehensive contracts for its private sector clients.

CBI's customers provide repeat business to the CBI. CBI views commercial and government contracts as its most important sources of revenue. For this reason, it is beginning to move away from concept of "piece work" for individual investigators. Further, CBI is now emphasizing its creative solutions approach, rather than its large litany of individual technology offerings. The branding analysis shows that CBI's customers see its creative solutions approach as a value added, and are willing to contract with CBI for this premium service. CBI has entirely re-vamped its web page (www.cbi-biotech.com) to help clarify its potential role is solving its customers problems. With all its contracts, revenues are generally recognized as services are rendered or as products are delivered. In some instances, revenue is also recognized with performance-based installments payable over the contract as milestones are achieved.

#### **Results of Operations**

#### Three Months Ended September 30, 2005 Compared with Three Months Ended September 30, 2004.

#### Revenues

CBI experienced 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 CBI's control, such as the timing of product development and commercialization programs of CBI'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 \$874,157 or 62.1% from \$1,407,417 during the third quarter of 2004 (the "2004 Quarter") to \$2,281,574 during third quarter of 2005 (the "2005 Quarter").

Revenues realized from lab services decreased by \$21,635 or 13.2% from \$164,858 during the 2004 Quarter to \$143,223 during the 2005 Quarter. This decrease is primarily due to a slow down of one-time projects coming into CBI.

Revenues realized from commercial contracts decreased by \$68,919 or 26.3%, from \$262,232 during the 2004 Quarter to \$193,313 during the 2005 Quarter. This decrease is primarily due to the completion of six projects that CBI was working in 2004 that were not operational in 2005.

Revenues realized from various government contracts increased by \$223,413 or 24.5%, from \$912,206 during the 2004 Quarter to \$1,135,619 during the 2005 Quarter. This increase was primarily due to the startup and the continuation of additional contracts with the DynPort Company during the quarter.

Revenues realized from genetic testing increased by \$587,460 or 2,526.2%, from \$23,255 during the 2004 Quarter to \$610,715 during the 2005 Quarter. This increase is a direct result of the purchase of the assets and operations of Faifax Identity Labs in December 2004. CBI has added clients to its base bringing in additional revenues to CBI. CBI has also increased the workload from existing projects throughout the quarter.

Clinical testing increased by \$124,638 or 280.0%, from \$44,506 during the 2004 Quarter to \$169,144 during the 2005 Quarter. This increase is a direct result of the startup of work from a major customer, for clinical trials on HHV that was previously delayed.

#### Cost of Services

Cost of services consists primarily of materials, labor, subcontractor costs and overhead. The cost of services increased by \$519,570 or 61.6%, from \$843,635 during the 2004 Quarter to \$1,363,205 during the 2005 Quarter. The cost of services as a percentage of revenue was 59.7% and 59.9% during the 2005 and 2004 quarters, respectively.

The costs for direct labor increased by \$184,767, or 63.1%, from \$292,943 during the 2004 Quarter, to \$477,710 during the 2005 Quarter. This increase is attributable to the hiring of six new lab support personnel and the additional eleven employees retained from the acquisition of FIL.

The costs for direct materials increased by \$131,669, or 73.1%, from \$180,039 during the 2004 Quarter, to \$311,708 during the 2005 Quarter. This increase is directly attributable to the additional amount of work performed on projects during the quarter.

Overhead cost consists of indirect labor, depreciation, freight charges, repairs and miscellaneous supplies not directly related to a particular project. Total overhead costs increased by \$203,134, or 54.8%, from \$370,653 during the 2004 Quarter to \$573,787 during the 2005 Quarter. This increase is primarily due to additional benefits of the new employees hired in 2005 (\$72,349), and amortization costs charged from the acquisition of FIL (\$72,501), whereas in 2004 there were no expenses charged to this account. Other increases include depreciation (\$21,435), utilities (\$8,316), leased equipment and maintenance and repair of existing equipment (\$13,092) and postage (\$26,992).

#### 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 increased by \$215,354, or 53.6%, from \$402,017 during the 2004 Quarter to \$617,371 during 2005 Quarter. As a percentage of revenue, these costs were 27.0% and 28.6% during 2005 and 2004 Quarters respectively.

Total compensation and benefits increased by \$89,430 or 74.1% from \$120,659 during the 2004 Quarter to \$210,089 during the 2005 Quarter. This increase is attributable to the accrual for the restricted stock compensation package for senior management as well as accrued bonuses. Depreciation expense increased by \$4,597 or 20.1% from \$22,840 during the 2004 Quarter to \$27,437 during the 2005 Quarter. This increase is primarily due to additional equipment. Professional fees decreased by \$18,534 or 18.7% from \$99,109 during the 2004 Quarter to \$80,575 during the 2005 Quarter. This decrease is due to a decrease in consulting fees in 2005. Other costs increased by \$15,711, or 88.9% from \$17,676 during the 2004 Quarter to \$33,787 during the 2005 Quarter. This increase is primarily due donations made by CBI for the relief efforts related to Hurricane Katrina.

Marketing costs increased by \$124,435 or 186.8%, from \$66,575 during the 2004 Quarter to \$190,946 during the 2005 Quarter. This increase was primarily due to additional FIL staff brought on by the acquisition and the allocation of salaries and benefit costs to marketing (\$97,037). Additional expenditures included consulting fees (\$25,058) in which CBI hired outside consultants to evaluate where CBI should increase its marketing efforts and increased public relations and advertising also contributed costs.

#### Other Income (Expenses)

Interest income during the 2004 Quarter compared to the 2005 Quarter increased by \$7,351 or 103.7% from \$7,090 during the 2004 Quarter to \$14,441 during the 2005 Quarter. This increase represents interest earned from CBI's investments. Interest expense incurred by CBI during the 2005 and 2004 Quarter's includes interest paid for CBI's mortgage from the refinancing of CBI's facility. Interest expense remained relatively flat between 2005 and 2004.

#### **Results of Operations**

#### Nine Months Ended September 30, 2005 Compared with Nine Months Ended September 30, 2004.

#### Revenues

As mentioned in the quarterly comparisons, CBI experienced 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 CBI's control, such as the timing of product development and commercialization programs of CBI'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 \$1,721,896 or 40.8% from \$4,225,275 during the 2004 Period (the "2004 Period") to \$5,947,171 during the 2005 Period (the "2005 Period").

Revenues realized from lab services increased by \$183,963 or 54.2% from \$339,407 during the 2004 Period to \$523,370 during the 2005 Period. Although CBI reported an increase for the Quarter, CBI desires to continue to move away from short term work and begin to focus on long-term commercial and government contracts.

Revenues realized from various commercial contracts decreased by \$224,301 or 30.6%, from \$732,438 during the 2004 Period to \$508,137 during the 2005 Period. This decrease is primarily to the completion of multiple contracts in 2004.

Government contracts increased by \$135,431 or 4.6%, from \$2,943,325 during the 2004 Period to \$3,078,756 during the 2005 Period. This increase was primarily due to the startup and the continuation of additional contracts with the DynPort Company during the quarter.

Revenues realized from genetic testing increased by \$1,488,264 or 2,706.2%, from \$54,995 during the 2004 Period to \$1,543,259 during the 2005 Period. This increase is a direct result of the purchase of the assets and operations of FIL in December 2004.

Clinical testing increased by \$94,929 or 65.0%, from \$145,955 during the 2004 Period to \$240,884 during the 2005 Period. This increase is a direct result of the startup of work from a major customer, for clinical trials on HHV that was previously delayed.

#### Cost of Services

Cost of services consists primarily of materials, labor, subcontractor costs and overhead. The cost of services increased by \$1,461,202 or 54.6%, from \$2,673,983 during the 2004 Period to \$4,135,185 during 2005 Period. The cost of services as a percentage of revenue was 69.5% and 63.3% during the 2005 and 2004 periods, respectively.

The costs for direct labor increased by \$544,582, or 62.3%, from \$874,474 during the 2004 Period to \$1,419,056 during the 2005 Period. This increase is attributable to additional projects in 2005 compared to 2004 as well as the hiring of additional lab support personnel and additional employees retained from the acquisition of FIL.

The costs for direct materials increased by \$350,698, or 54.2%, from \$647,426 during the 2004 Period, to \$998,124 during the 2005 Period. This increase is directly attributable to additional projects in 2005 compared to 2004.

Overhead cost consists of indirect labor, depreciation, freight charges, repairs and miscellaneous supplies not directly related to a particular project. Total overhead costs increased by \$565,922 or 49.1%, from \$1,152,083 during the 2004 Period to \$1,718,005 during the 2005 Period. This increase is primarily due amortization costs charged from the acquisition of FIL (\$215,019), whereas in 2004 there were no expenses charged to this account. Other increases include maintenance and repairs (\$22,812), lease expenses (\$11,573), depreciation (\$45,773), utilities (\$17,304) waste removal (\$14,952) and postage (\$71,256) which is charged against the FIL portion of the business.

#### 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 increased by \$400,325, or 33.8%, from \$1,184,083 during the 2004 Period to \$1,584,408 during 2005 Period. As a percentage of revenue, these costs were 26.6% and 28.0% during 2005 and 2004, respectively.

Total compensation and benefits increased by \$24,678 or 6.5% from \$378,145 during the 2004 Period to \$402,822 during the 2005 Period. This increase is attributable to the accrual for the restricted stock compensation package for senior management as well as accrual for bonuses. Depreciation expense increased by \$9,233 or 12.9% from \$71,368 during the 2004 Period to \$80,601 during the 2005 Period. This increase is primarily due to additional administrative equipment. Equipment repairs and leases decreased by \$7,921 or 21.5% from \$36,891 during the 2004 Period to \$28,970 during the 2005 Period. This decrease is a result of the elimination and refinancing of equipment used to support the administrative staff. Professional fees decreased by \$15,993, or 6.9%, from \$231,081 during the 2004 Period to \$215,087 during the 2005 Period. This decrease is due to a decrease in consulting fees in 2005.

Taxes increased by \$13,343 or 24.2% from \$55,151 during the 2004 Period to \$68,494 during the 2005 Period. This increase is due to additional sales tax paid for materials purchased. This increase is primarily supplies and postage required for the support staff. Other costs increased by \$7,586, or 12.1% from \$62,502 during the 2004 Period to \$70,088 during the 2005 Period. This increase is primarily due donations made by CBI for the relief efforts related to Hurricane Katrina.

Marketing costs increased by \$351,958 or 168.2%, from \$209,230 during the 2004 Period to \$561,188 during the 2005 Period. This increase was primarily due to additional FIL staff brought on by the acquisition and the allocation of salaries and benefit costs to marketing (\$295,673). Additional expenditures included consulting fees (\$14,058), advertising materials (\$13,614), public relations (\$14,591) and trade shows (\$13,769).

#### Other Income (Expenses)

Interest income during the 2004 Period compared to the 2005 Period increased by \$37,558 or 329.9% from \$11,384 during the 2004 Period to \$48,942 during the 2005 Period. This increase represents interest earned from CBI's investments. Interest expense incurred by CBI during the 2005 and 2004 Period's includes interest paid for CBI's mortgage from the refinancing of CBI's facility. Interest expense remained relatively flat between 2005 and 2004.

#### Liquidity and Capital Resources

The 2005 Period reflected cash provided by operating activities of \$404,064, as compared to cash used in operating activities of \$106,222 during the 2004 Period. This increase was the result of CBI's positive cash flow changes in the working capital accounts, primarily in accounts receivable and accounts payable. The 2005 Period reflected a use of cash from investing



activities of \$297,992, as compared to \$480,149 during the 2004 Period. The decrease reflects the purchase of equipment in 2004 needed to maintain and begin servicing new contract work. The 2005 Period reflected net cash used in financing activities of \$59,803, as compared to net cash provided by financing activities of \$2,937,386 during the 2004 Period, primarily due to issuance of common stock for proceeds of \$2,979,905, net during the 2004 Period.

Net working capital as of September 30, 2005 and December 31, 2004 was \$3,609,568 and \$3,179,448 respectively. The current ratio for the 2005 Period is 5.08 as compared to 4.31 during the 2004 Period. This increase is a direct result of: increases in cash, accounts receivables and prepaid expenses; and a reduction in deferred revenue for work that was completed during the 2005 Period.

#### Critical Accounting Policies

A summary of CBI's critical accounting policies follows:

*Estimates*: The preparation of the financial statements requires management to make estimates and assumptions that affect the reported amounts of asset and liabilities and disclosure of contingent asset and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the period. Actual results could differ from those estimates.

*Revenue Recognition*: CBI recognizes revenue upon the completion of laboratory service projects, or upon the delivery and acceptance of biologically relevant materials that have been synthesized in accordance with project terms. Laboratory service projects are generally administered under fee for service contracts. Any revenues from research and development arrangements, including corporate contracts and research grants, are recognized pursuant to the terms of the related agreements as work is performed, or scientific milestones, if any are achieved. Amounts received in advance of the performance of services or acceptance of a milestone, are recorded as deferred revenue.

Accounts receivable: Accounts receivable are carried at original invoice amount less an estimate for doubtful receivables based on a review of all outstanding amounts on a monthly basis. Management determines the allowance for doubtful accounts by regularly evaluating individual customer receivables and considering a customer's financial condition, credit history, and current economic conditions. Accounts receivable are written off when deemed uncollectible. Recoveries of accounts receivable previously written off are recorded when received.

#### CBI has met the SEC and NASDAQ Corporate Governance Rules.

As a consequence of the Sarbanes-Oxley Act of 2002, NASDAQ imposed certain changes in the rules of corporate governance which are aimed at strengthening its initial and continued listing standards. The Securities and Exchange Commission ("SEC") approved the rules imposed by NASDAQ which include:

Independent Directors. CBI's Board is composed of 4 independent and 3 employee directors.

- The Independent Directors serve on the three principal committees: Audit, Compensation and Nominations.
- · The Independent Directors meet in executive session at each quarterly Board meeting.
- At least one independent director, Mr. Samuel P. Sears, who serves on the Audit Committee, meets all of the requirements as defined by the SEC for being a "financial expert."
- The Audit Committee reviews and approves all related-party transactions. CBI has adopted a formal Corporate Code of Conduct. Copies are available on request from Dr. Robert B. Harris, President and Chief Executive Officer, and on CBI's website at <a href="https://www.cbi-biotech.com">www.cbi-biotech.com</a>.

#### **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 CBI's long-term business goals,
- · federal, state, and local regulatory environment,
- · lack of demand for CBI's services,
- · the ability of CBI's customers to perform services similar to those offered by CBI "in-house,"
- potential cost containment by CBI's customers resulting in fewer research and development projects,
- · CBI's ability to receive accreditation to provide various services, including, but not limited to paternity testing, and
- · CBI'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 CBI with the SEC, including Forms 8-K, 10-QSB, and 10-KSB.

#### **ITEM 3. CONTROLS AND PROCEDURES**

CBI's Chief Executive Officer and Controller (principal executive officer and principal financial officer, respectively) have concluded based on their evaluation as of September 30, 2005 that the design and operation of our disclosure controls and procedures (as defined in Rule 13a-15c) under the Securities Act of 1934, as amended ("Exchange Act")) are effective to ensure that information required to be disclosed by CBI in the reports filed or submitted by CBI under the Exchange Act is accumulated, recorded, processed, summarized and reported to management, including CBI's principal executive officer and principal financial officer, as appropriate to allow timely decisions regarding whether or not disclosure is required.

During the period ended September 30, 2005, there were no changes in CBI's "internal controls over financial reporting" (as defined in Rule 13a-15(f) under the Exchange Act) that have materially affected, or are reasonably likely to materially affect CBI's internal controls over financial reporting.

#### PART II OTHER INFORMATION

#### Item 1. Legal Proceedings

Not applicable.

Item 2. Changes in Securities and Use of Proceeds Not applicable.

Item 3. Defaults Upon Senior Securities Not applicable.

Item 4. Submission of Matters to a Vote of Security Holders Not applicable.

Item 5. Other Information

Not applicable.

#### ITEM 6. EXHIBITS AND REPORTS ON FORM 8-K

Number	Description of Exhibit
4.1	Form of Common Stock Certificate (1)
10.1	Warrant Agreement between CBI and Richard J. Freer, as amended (1)
10.2	Warrant Agreement between CBI and Thomas R. Reynolds, as amended (1)
10.3	Warrant Agreement between CBI and Robert B. Harris, as amended (1)
10.4	First Amended and Restated Employment Agreement for Richard J. Freer (2)
10.5	First Amended and Restated Employment Agreement for Thomas R. Reynolds (3)
10.6	First Amended and Restated Employment Agreement for Robert B. Harris (4)
10.7	1997 Stock Incentive Plan, as amended (1)
10.8	2000 Stock Incentive Plan (5)
10.9	2002 Stock Incentive Plan, as amended (6)
31.1	Rule 13a-14(a)/15d-14(a) Certification of Robert B. Harris, Ph.D. (7)
31.2	Rule 13a-14(a)/15d-14(a) Certification of James H. Brennan (7)
32.1	Section 1350 Certification of Robert B. Harris, Ph.D. (7)
32.2	Section 1350 Certification of James H. Brennan (7)

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

- Incorporated by reference to CBI's Amendment No. 1 to the Current Report on Form 8-K, dated August 15, 2005, File No. 001-13467 (2)
- Incorporated by reference to CBI's Current Report on Form 8-K, dated February 8, 2005, File No. 001-13467. Incorporated by reference to CBI's Current Report on Form 8-K, dated February 8, 2005, File No. 001-13467. Incorporated by reference to CBI's Registration Statement on Form S-8, Registration No. 333-51074. (3)
- (4)
- (5)
- (6) (7) Incorporated by reference to CBI's Registration Statement on Form S-8, Registration No. 333-116583.

Filed herewith.

#### (b) Reports on Form 8-K.

On August 9, 2005, CBI filed a Current Report on Form 8-K announcing its unaudited financial reports for the second quarter of 2005.

On August 15, 2005, CBI filed a Current Report on Form 8-K announcing that it entered into a certain First Amendment to the First Amended and Restated Employment Agreement with Dr. Richard J. Freer.

On September 27, 2005, CBI filed a Current Report on Form 8-K announcing that Mr. Samuel P. Sears, Jr., an independent director of CBI, advised CBI's officers that he expects to sell a significant number of his common stock for personal reasons, pursuant to Rule 144 of the Securities Act of 1933, as amended.

## SIGNATURES

In accordance with the requirements of the Exchange Act, the registrant caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

### COMMONWEALTH BIOTECHNOLOGIES, INC.

By: /s/ James H. Brennan

James H. Brennan Controller and Principal Accounting Officer

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(3)

(4)

(5)

(6)

(7)Filed herewith.

E-1:1:4

#### **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 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 report;
- (3) Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the small business issuer as of, and for, the periods presented in this report;
- (4) The small business issuer's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the small business issuer and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the small business issuer, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) Evaluated the effectiveness of the small business issuer's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

- (d) Disclosed in this report any change in the small business issuer's internal control over financial reporting that occurred during the small business issuer's most recent fiscal quarter (the small business issuer's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the small business issuer's internal control over financial reporting; and
- (5) The small business issuer's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the small business issuer's auditors and the audit committee of the small business issuer's board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the small business issuer's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the small business issuer's internal control over financial reporting.

Date: November 10, 2005

/s/ Robert B. Harris, Ph.D.

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 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 report;
- (3) Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the small business issuer as of, and for, the periods presented in this report;
- (4) The small business issuer's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the small business issuer and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the small business issuer, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) Evaluated the effectiveness of the small business issuer's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

- (d) Disclosed in this report any change in the small business issuer's internal control over financial reporting that occurred during the small business issuer's most recent fiscal quarter (the small business issuer's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the small business issuer's internal control over financial reporting; and
- (5) The small business issuer's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the small business issuer's auditors and the audit committee of the small business issuer's board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the small business issuer's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the small business issuer's internal control over financial reporting.

Date: November 10, 2005

/s/ James H. Brennan

James H. Brennan Controller

#### CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Quarterly Report of Commonwealth Biotechnologies, Inc.(the "Company") on Form 10-QSB for the period ending September 30, 2005 as filed with the Securities and Exchange Commission on November 10, 2005 (the "Report"), I Robert B. Harris, Ph.D., President and Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. ss. 1350, as adopted pursuant to ss. 906 of the Sarbanes-Oxley Act of 2002, that:

1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Exchange Act of 1934; and

2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

November 10, 2005

/s/ Robert B. Harris, Ph.D.

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

#### CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Quarterly Report of Commonwealth Biotechnologies, Inc.(the "Company") on Form 10-QSB for the period ending September 30, 2005 as filed with the Securities and Exchange Commission on November 10, 2005 (the "Report"), I, James H. Brennan, Controller of the Company, certify, pursuant to 18 U.S.C. ss. 1350, as adopted pursuant to ss. 906 of the Sarbanes-Oxley Act of 2002, that:

1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Exchange Act of 1934; and

2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

November 10, 2005

/s/ James H. Brennan

James H. Brennan Controller