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

FORM 10-Q

(Mark One)

 X

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

For the quarterly period ended March 31, 2007

OR

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

For the transition period from _____ to _____

Commission File Number: 001-14273

CORE LABORATORIES N.V.

(Exact name of registrant as specified in its charter)

The Netherlands

(State of other jurisdiction of
incorporation or organization)

Not Applicable

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

Herengracht 424

1017 BZ Amsterdam

The Netherlands

(Address of principal executive offices)

Not Applicable

(Zip Code)

(31-20) 420-3191

(Registrant's telephone number, including area code)

None

(Former name, former address and former fiscal year, if changed since last report)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes [X] No []

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer. See definition of "accelerated filer and large accelerated filer" in Rule 12b-2 of the Exchange Act.

Large accelerated filer [X]

Accelerated filer []

Non-accelerated filer []

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

The number of common shares of the Registrant, par value EUR 0.04 per share, outstanding at April 25, 2007 was 23,908,863.

CORE LABORATORIES N.V.
FORM 10-Q FOR THE QUARTER ENDED MARCH 31, 2007

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PART I - FINANCIAL INFORMATION

Item 1. Financial Statements

CORE LABORATORIES N.V. CONSOLIDATED BALANCE SHEETS (In thousands, except share and per share data)

	March 31, 2007 (Unaudited)	December 31, 2006
ASSETS		
CURRENT ASSETS:		
Cash and cash equivalents	\$ 28,989	\$ 54,223
Accounts receivable, net of allowance for doubtful accounts of \$4,546 and \$4,340 at 2007 and 2006, respectively	122,838	112,055
Inventories, net	32,482	30,199
Prepaid expenses and other current assets	28,738	29,075
TOTAL CURRENT ASSETS	213,047	225,552
 PROPERTY, PLANT AND EQUIPMENT, net	 86,603	 87,734
INTANGIBLES, net	6,555	6,602
GOODWILL	132,618	132,618
DEFERRED TAX ASSET	33,133	33,032
OTHER ASSETS	16,254	15,677
TOTAL ASSETS	\$ 488,210	\$ 501,215
 LIABILITIES AND SHAREHOLDERS' EQUITY		
CURRENT LIABILITIES:		
Current maturities of long-term debt and capital lease obligations	\$ 1,779	\$ 2,762
Accounts payable	33,514	37,460
Accrued payroll and related costs	21,384	24,707
Taxes other than payroll and income	7,253	8,714
Unearned revenues	8,996	6,853
Other accrued expenses	10,457	8,424
TOTAL CURRENT LIABILITIES	83,383	88,920
 LONG-TERM DEBT AND CAPITAL LEASE OBLIGATIONS	 300,002	 300,002
DEFERRED COMPENSATION	11,189	10,413
OTHER LONG-TERM LIABILITIES	36,440	28,598
COMMITMENTS AND CONTINGENCIES		
MINORITY INTEREST	1,370	1,446
 SHAREHOLDERS' EQUITY:		
Preference shares, EUR 0.04 par value; 3,000,000 shares authorized, none issued or outstanding	 -	 -
Common shares, EUR 0.04 par value; 100,000,000 shares authorized, 27,033,903 issued and 23,906,863 outstanding at 2007 and 25,608,511 issued and 23,225,121 outstanding at 2006	 1,525	 1,450
Additional paid-in capital	43,782	23,182
Retained earnings	246,031	224,110
Accumulated other comprehensive income (loss)	(2,054)	(2,072)
Treasury shares (at cost), 3,127,040 at 2007 and 2,383,390 at 2006	(233,458)	(174,834)
TOTAL SHAREHOLDERS' EQUITY	55,826	71,836
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	\$ 488,210	\$ 501,215

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

CORE LABORATORIES N.V.
CONSOLIDATED STATEMENTS OF OPERATIONS
(In thousands, except per share data)

	Three Months Ended March 31,	
	2007	2006
	(Unaudited)	
REVENUES:		
Services	\$ 116,965	\$ 99,135
Product Sales	38,758	38,200
	<u>155,723</u>	<u>137,335</u>
OPERATING EXPENSES:		
Cost of services	79,854	72,183
Cost of sales	27,395	27,965
General and administrative expenses	8,039	10,545
Depreciation	4,486	4,064
Amortization	92	60
Other (income), net	(863)	(1,870)
OPERATING INCOME	<u>36,720</u>	<u>24,388</u>
Interest expense	632	1,324
Income before income tax expense	<u>36,088</u>	<u>23,064</u>
Income tax expense	10,826	6,919
NET INCOME	<u><u>\$ 25,262</u></u>	<u><u>\$ 16,145</u></u>
EARNINGS PER SHARE INFORMATION:		
Basic earnings per share	<u><u>\$ 1.08</u></u>	<u><u>\$ 0.63</u></u>
Diluted earnings per share	<u><u>\$ 1.04</u></u>	<u><u>\$ 0.58</u></u>
WEIGHTED AVERAGE COMMON SHARES OUTSTANDING:		
Basic	<u>23,430</u>	<u>25,794</u>
Diluted	<u><u>24,322</u></u>	<u><u>27,767</u></u>

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

CORE LABORATORIES N.V.
CONSOLIDATED STATEMENTS OF CASH FLOWS
(In thousands)

	Three Months Ended March 31,	
	2007	2006
	(Unaudited)	
CASH FLOWS FROM OPERATING ACTIVITIES:		
Net income	\$ 25,262	\$ 16,145
Adjustments to reconcile income to net cash provided by operating activities:		
Net provision for doubtful accounts	361	8
Inventory obsolescence	51	1,513
Equity in loss (income) of affiliates	-	(15)
Minority interest	(76)	7
Stock-based compensation	1,148	1,399
Depreciation and amortization	4,578	4,124
Debt issuance costs amortization	623	29
Gain on sale of assets	(48)	(564)
Realization of pension obligation	18	-
Gain on insurance recovery	-	(492)
Increase in value of life insurance policies	(106)	(282)
Deferred income taxes	177	138
Changes in assets and liabilities, net of effect of dispositions:		
Accounts receivable	(11,144)	(11,013)
Inventories	(2,334)	(1,283)
Prepaid expenses and other current assets	59	(1,453)
Other assets	(134)	75
Accounts payable	(3,946)	(1,857)
Accrued expenses	(608)	8,976
Other long-term liabilities	5,277	9,366
Net cash provided by operating activities	<u>19,158</u>	<u>24,821</u>
CASH FLOWS FROM INVESTING ACTIVITIES:		
Capital expenditures	(3,427)	(4,285)
Patents and other intangibles	(45)	-
Proceeds from sale of assets	76	2,010
Premiums on life insurance	(764)	(409)
Net cash used in investing activities	<u>(4,160)</u>	<u>(2,684)</u>
CASH FLOWS FROM FINANCING ACTIVITIES:		
Repayment of debt	(982)	(5,869)
Proceeds from debt borrowings	-	10,000
Capital lease obligations	(1)	(15)
Stock options exercised	16,918	3,077
Excess tax benefits from stock-based compensation	2,609	246
Debt issuance costs	(152)	-
Repurchase of common shares	(58,624)	(27,289)
Net cash used in financing activities	<u>(40,232)</u>	<u>(19,850)</u>
NET CHANGE IN CASH AND CASH EQUIVALENTS	<u>(25,234)</u>	<u>2,287</u>
CASH AND CASH EQUIVALENTS, beginning of period	<u>54,223</u>	<u>13,743</u>
CASH AND CASH EQUIVALENTS, end of period	<u><u>\$ 28,989</u></u>	<u><u>\$ 16,030</u></u>

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

CORE LABORATORIES N.V.
NOTES TO THE UNAUDITED CONSOLIDATED INTERIM FINANCIAL STATEMENTS

1. BASIS OF PRESENTATION

The accompanying unaudited consolidated financial statements include the accounts of Core Laboratories N.V. and its subsidiaries and have been prepared in accordance with generally accepted accounting principles ("GAAP") in the United States of America ("U.S.") for interim financial information using the instructions to Form 10-Q and Article 10 of Regulation S-X. Accordingly, these financial statements do not include all of the information and footnote disclosures required by GAAP for complete financial statements.

Core Laboratories N.V. uses the equity method of accounting for all investments in which it has less than a majority interest and over which it does not exercise control. Minority interest has been recorded to reflect outside ownership attributable to consolidated subsidiaries that are less than 100% owned. In the opinion of management, all adjustments considered necessary for a fair presentation have been included in these financial statements. Furthermore, the operating results presented for the three months ended March 31, 2007 may not necessarily be indicative of the results that may be expected for the year ending December 31, 2007.

Core Laboratories N.V.'s balance sheet information for the year ended December 31, 2006 was derived from the 2006 audited consolidated financial statements but does not include all disclosures in accordance with GAAP.

References to "Core Lab", "we", "our", and similar phrases are used throughout this Quarterly Report on Form 10-Q and relate collectively to Core Laboratories N.V. and its consolidated affiliates.

These financial statements should be read in conjunction with the financial statements and the summary of significant accounting policies and notes thereto included in our Annual Report on Form 10-K for the year ended December 31, 2006.

2. INVENTORIES

Inventories consist of the following (in thousands):

	March 31, 2007 (Unaudited)	December 31, 2006
Finished goods	\$ 26,392	\$ 24,747
Parts and materials	7,271	6,749
Work in progress	1,299	1,238
Total inventories	34,962	32,734
Less - valuation reserves	2,480	2,535
Inventories, net	<u>\$ 32,482</u>	<u>\$ 30,199</u>

We include freight costs incurred for shipping inventory to customers in the Cost of Sales line of the Consolidated Statement of Operations.

3. GOODWILL AND INTANGIBLES

We account for intangible assets with indefinite lives, including goodwill, in accordance with Statement of Financial Accounting Standards No. 142, "Goodwill and Other Intangible Assets", which requires us to evaluate these assets for impairment annually, or more frequently if an indication of impairment has occurred. Based upon our most recent evaluation, management determined that goodwill was not impaired. We amortize intangible assets with a defined term on a straight-line basis over their respective useful lives. There were no significant changes related to our intangible assets for the three months ended March 31, 2007. The composition of goodwill by business segment at March 31, 2007 is consistent with the amounts disclosed in our Annual Report on Form 10-K as of December 31, 2006.

4. DEBT AND CAPITAL LEASE OBLIGATIONS

Debt is summarized in the following table (in thousands):

	March 31, 2007	December 31, 2006
	(Unaudited)	
Senior Exchangeable Notes	\$ 300,000	\$ 300,000
Capital lease obligations	9	10
Other indebtedness	1,772	2,754
Total debt and capital leases obligations	301,781	302,764
Less - short-term debt included in other indebtedness	1,672	2,654
Less - current maturities of long-term debt and capital lease obligations	107	108
Long-term debt and capital lease obligations	<u>\$ 300,002</u>	<u>\$ 300,002</u>

In November 2006, Core Laboratories LP, a wholly owned subsidiary, issued \$300 million aggregate principal amount of Senior Exchangeable Notes due 2011 (the "Notes") to qualified institutional buyers. The Notes bear interest at a rate of 0.25% per year and are guaranteed by Core Laboratories N.V. These notes are exchangeable into shares of Core Laboratories N.V. under certain circumstances at an initial conversion rate of 10.5533 per \$1,000 principal amount of notes. Upon exchange, holders will receive cash up to the principal amount, and any excess exchange value will be delivered in Core Laboratories N.V. common shares. We sold the Notes to the initial purchasers and subsequently filed a registration statement on Form S-3, which became effective pursuant to the Securities Act of 1933, as amended with respect to resale of the notes and shares received in exchange for the notes on December 22, 2006.

We maintain a revolving credit facility (the "Credit Facility") that allows for an aggregate borrowing capacity of \$100.0 million. As amended, this agreement provides an option to increase the commitment under the Credit Facility to \$150.0 million, if certain conditions are met. The Credit Facility bears interest at variable rates from LIBOR plus 0.5% to a maximum of LIBOR plus 1.125%. The Credit Facility matures in December 2010 and requires interest payments only until maturity. These interest payments are based on the interest period selected. Our available capacity is reduced by outstanding unsecured letters of credit and performance guarantees and bonds totaling \$7.5 million at March 31, 2007 related to certain projects in progress. Our available borrowing capacity under the Credit Facility at March 31, 2007 was \$92.5 million.

5. PENSIONS AND OTHER POSTRETIREMENT BENEFITS

We provide a noncontributory defined benefit pension plan covering substantially all of our Dutch employees based on years of service and final pay or career average pay, depending on when the employee began participating. Employees are immediately vested in the benefits earned. We fund the future obligations of this plan by purchasing investment contracts from a large national insurance company. We make annual premium payments, based upon each employee's age and current salary, to the insurance company.

The following table summarizes the components of net periodic pension cost under this plan for the three months ended March 31, 2007 and 2006 (in thousands):

	Three Months Ended March 31,	
	2007	2006
	(Unaudited)	
Service cost	\$ 291	\$ 288
Interest cost	266	215
Expected return on plan assets	(243)	(209)
Unrecognized pension obligation/(asset), net	18	33
Net periodic pension cost	<u>\$ 332</u>	<u>\$ 327</u>

During the three months ended March 31, 2007, we contributed approximately \$0.8 million, as determined by the insurance company, to fund the estimated 2007 premiums on investment contracts held by the plan.

6. COMMITMENTS AND CONTINGENCIES

Legal Proceedings

From time to time, we may be subject to legal proceedings and claims that arise in the ordinary course of business. We believe that the resolution of all litigation currently pending or threatened against it or any of its subsidiaries should not have a material adverse effect on its consolidated financial condition, results of operations or liquidity; however, because of the inherent uncertainty of litigation, we cannot provide assurance that the resolution of any particular claim or proceeding to which it or any of its subsidiaries is a party will not have a material adverse effect on its consolidated results of operations or liquidity for the period in which that resolution occurs.

7. SHAREHOLDERS' EQUITY

During the three months ended March 31, 2007, we repurchased 743,650 of our common shares for \$58.6 million, at an average price of \$78.83 per share. In January 2007, rights to 38,024 shares valued at \$3.1 million, or \$82.40 per share, were surrendered to the Company pursuant to the terms of a stock-based compensation plan, in settlement by the participants of personal tax burdens that may result from the issuance of common shares under this arrangement. In February 2007, 527,626 shares valued at \$41.8 million, or \$79.31 per share were surrendered to the Company pursuant to the terms of a stock-based compensation plan, in settlement by the participants of their exercise cost in the stock options and their personal tax burdens that may result from the issuance of common shares under this arrangement.

For the three months ended March 31, 2007, we issued 1,305,392 of our common shares associated with stock option exercises for which we received proceeds of approximately \$16.9 million.

At our Annual Shareholders' Meeting on April 2, 2007 (the "Meeting"), our shareholders approved the cancellation of all of the 3,127,040 treasury shares we had repurchased or otherwise acquired up to the date of the Meeting. These 3,127,040 treasury shares were cancelled in April 2007 at historical cost, totaling \$233.5 million, or \$74.73 per share, resulting in a decrease in treasury shares at cost and a corresponding decrease in additional paid-in-capital, retained earnings and common stock. Our shareholders also approved the extension of the authority of our Management Board to repurchase up to 10% of the Company's outstanding share capital up through October 2, 2008.

Comprehensive Income

The components of other comprehensive income consisted of the following (in thousands):

	March 31, 2007
	(Unaudited)
Net income	\$ 25,262
Realization of pension obligation	18
Total comprehensive income	<u>\$ 25,280</u>

Accumulated Other Comprehensive Income consisted of the following (in thousands):

	March 31, 2007	December 31, 2006
	(Unaudited)	
Pension obligation - prior service cost	\$ 1,309	\$ 1,327
Pension obligation - unrecognized net actuarial loss	745	745
Total accumulated other comprehensive income	<u>\$ 2,054</u>	<u>\$ 2,072</u>

8. EARNINGS PER SHARE

We compute basic earnings per common share by dividing net income available to common shareholders by the weighted average number of common shares outstanding during the period. Diluted earnings per common and potential common shares include additional shares in the weighted average share calculations associated with the incremental effect of dilutive employee stock options, restricted stock awards and contingently issuable shares, as determined using the treasury stock method. The following table summarizes the calculation of weighted average common shares outstanding used in the computation of diluted earnings per share (in thousands):

	Three Months Ended March 31,	
	2007	2006
	(Unaudited)	
Weighted average basic common shares outstanding	23,430	25,794
Effect of dilutive securities:		
Stock options	664	1,675
Contingent shares	121	156
Restricted stock and other	107	142
Weighted average diluted common and potential common shares outstanding	<u>24,322</u>	<u>27,767</u>

In 2006, we sold warrants that give the holders the right to acquire approximately 3.2 million of our common shares at a strike price of \$127.56 per share. These warrants could have a dilutive impact on our earnings per share if the share price exceeds the strike price of the warrants.

9. OTHER (INCOME)

The components of other (income), net, were as follows (in thousands):

	Three Months Ended March 31,	
	2007	2006
	(Unaudited)	
Minority interest	\$ (76)	\$ 7
Loss (gain) on sale of assets	(48)	(564)
Foreign exchange (gain) loss	18	(360)
Interest income	(411)	(52)
Gain on insurance recovery	-	(492)
Other	(346)	(409)
Total other (income), net	<u>\$ (863)</u>	<u>\$ (1,870)</u>

In 2005, a building at our manufacturing plant in Godley, Texas, was damaged by fire, resulting in the loss of the building, some inventory, as well as other business equipment and supplies. We filed a claim for business interruption costs and the final settlement was reached in the first quarter of 2006, which resulted in a gain of \$0.5 million.

Foreign exchange (gains) losses by currency are summarized in the following table (in thousands):

	Three Months Ended March 31,	
	2007	2006
	(Unaudited)	
Canadian Dollar	\$ 106	\$ 54
Euro	(38)	(67)
Russian Ruble	(40)	(181)
Other currencies	(10)	(166)
Total (gain) loss	<u>\$ 18</u>	<u>\$ (360)</u>

10. INCOME TAXES

We file an income tax return in the U.S. federal jurisdiction, various states and foreign jurisdictions. We are currently undergoing multiple examinations in various foreign jurisdictions, and the years 1998 through 2006 remain open for examination in various tax jurisdictions in which we operate.

We adopted the provisions of FASB Interpretation No. 48, Accounting for Uncertainty in Income Taxes-An Interpretation of FASB Statement No. 109, Accounting for Income Taxes ("FIN 48"), on January 1, 2007. As a result of the implementation of FIN 48, we recognized approximately a \$3.3 million increase in the liability for unrecognized tax benefits, which was accounted for as

a reduction to the January 1, 2007 balance of retained earnings. A reconciliation of the beginning and ending amount of unrecognized tax benefits is as follows (in thousands):

	2007
	(Unaudited)
Unrecognized tax benefits at January 1,	\$ 13,064
Tax positions, current period	-
Tax positions, prior period	705
Settlements with taxing authorities	-
Lapse of applicable statute of limitations	-
Unrecognized tax benefits at March 31,	<u>\$ 13,769</u>

The total amount of unrecognized tax benefits at March 31, 2007, if recognized, would affect the effective tax rate.

Our policy is to record accrued interest and penalties on uncertain tax positions, net of any tax effect, as part of total tax expense for the period. The corresponding liability is carried along with the tax exposure as a non-current payable in "other long-term liabilities". For the period ending March 31, 2007 we accrued approximately \$0.2 million of interest and penalties. We had approximately \$3.2 million accrued for the payment of interest and penalties as of January 1, 2007. We expect the requirements of FIN 48 will add volatility to our effective tax rate, and therefore our expected income tax expense, in future periods.

11. SEGMENT REPORTING

Our business units have been aggregated into three complementary segments, which provide products and services for improving reservoir performance and increasing oil and gas recovery from new and existing fields.

- * *Reservoir Description:* Encompasses the characterization of petroleum reservoir rock, fluid and gas samples. We provide analytical and field services to characterize properties of crude oil and petroleum products to the oil and gas industry.
- * *Production Enhancement:* Includes products and services relating to reservoir well completions, perforations, stimulations and production. We provide integrated services to evaluate the effectiveness of well completions and to develop solutions aimed at increasing the effectiveness of enhanced oil recovery projects.
- * *Reservoir Management:* Combines and integrates information from reservoir description and production enhancement services to increase production and improve recovery of oil and gas from our clients' reservoirs.

Segment Analysis

We manage each of our business segments separately to reflect the different services and technologies provided and required by each segment. We use the same accounting policies to account for our business segments as those used to prepare our Consolidated Balance Sheets and Consolidated Statements of Operations. We evaluate the performance of our business segments on the basis of operating income.

Summarized financial information related to our business segments is shown in the following tables (in thousands):

(Unaudited)	Reservoir Description	Production Enhancement	Reservoir Management	Corporate & Other ¹	Consolidated
Three Months Ended March 31, 2007					
Revenues from unaffiliated customers	\$ 83,163	\$ 58,807	\$ 13,753	\$ -	\$ 155,723
Inter-segment revenues	167	205	291	(663)	-
Segment operating income	16,773	16,052	3,697	198	36,720
Total assets	219,681	166,627	19,358	82,544	488,210
Capital expenditures	2,570	606	89	162	3,427
Depreciation and amortization	2,372	1,284	127	795	4,578
Three Months Ended March 31, 2006					
Revenues from unaffiliated customers	\$ 71,204	\$ 56,080	\$ 10,051	\$ -	\$ 137,335
Inter-segment revenues	29	156	9	(194)	-
Segment operating income (loss)	9,191	12,920	2,940	(663)	24,388
Total assets	204,366	155,741	15,936	30,611	406,654
Capital expenditures	2,916	1,136	140	93	4,285
Depreciation and amortization	2,250	1,216	109	549	4,124

(1) "Corporate & Other" represents those items that are not directly related to a particular segment and eliminations.

12. CONDENSED CONSOLIDATING FINANCIAL INFORMATION

Core Laboratories N.V. has fully and unconditionally guaranteed all of the Notes issued by Core Laboratories LP on November 6, 2006.

The following condensed consolidating financial information is included so that separate financial statements of Core Laboratories LP are not required to be filed with the U.S. Securities and Exchange Commission. The condensed consolidating financial statements present investments in both consolidated and unconsolidated affiliates using the equity method of accounting.

The following condensed consolidating financial information presents: condensed consolidating balance sheets as of March 31, 2007 and December 31, 2006, statements of income and the consolidating statements of cash flows for each of the quarters ended March 31, 2007 and 2006 of (a) Core Laboratories N.V., parent/guarantor, (b) Core Laboratories LP, issuer of public debt securities guaranteed by Core Laboratories N.V. and (c) the non-guarantor subsidiaries, (d) consolidating adjustments necessary to consolidate Core Laboratories N.V. and its subsidiaries and (e) Core Laboratories N.V. on a consolidated basis.

Condensed Consolidating Balance Sheets

(In thousands)

	March 31, 2007				
	Core Laboratories N.V. (Parent/ Guarantor)	Core Laboratories LP (Issuer)	Other Subsidiaries (Non- Guarantors)	Consolidating Adjustments	Consolidated Total
ASSETS					
CURRENT ASSETS:					
Cash and cash equivalents	\$ 708	\$ 15,301	\$ 12,980	\$ -	\$ 28,989
Accounts receivable, net	165	22,466	100,207	-	122,838
Inventories, net	-	2,116	30,366	-	32,482
Prepaid expenses and other current assets	4,083	8,538	16,147	(30)	28,738
	4,956	48,421	159,700	(30)	213,047
PROPERTY, PLANT AND EQUIPMENT, net	-	21,343	65,260	-	86,603
GOODWILL AND INTANGIBLES, net	46,986	1,983	90,204	-	139,173
INTERCOMPANY RECEIVABLES	20,969	273,026	272,794	(566,789)	-
INVESTMENT IN AFFILIATES	270,174	-	732,085	(1,001,369)	890
DEFERRED TAX ASSET	6,392	29,484	14,247	(16,990)	33,133
OTHER ASSETS	3,540	10,638	1,186	-	15,364
TOTAL ASSETS	\$ 353,017	\$ 384,895	\$ 1,335,476	\$ (1,585,178)	\$ 488,210
LIABILITIES AND SHAREHOLDERS' EQUITY					
CURRENT LIABILITIES:					
Current maturities of long-term debt and capital lease obligations	\$ 1,672	\$ 100	\$ 7	\$ -	\$ 1,779
Accounts payable	198	6,372	26,944	-	33,514
Other accrued expenses	7,702	14,821	25,597	(30)	48,090
	9,572	21,293	52,548	(30)	83,383
LONG-TERM DEBT AND CAPITAL LEASE OBLIGATIONS	-	300,000	2	-	300,002
DEFERRED COMPENSATION	5,422	5,437	330	-	11,189
DEFERRED TAX LIABILITY	12,776	-	4,214	(16,990)	-
INTERCOMPANY PAYABLES	254,651	23,277	288,861	(566,789)	-
OTHER LONG-TERM LIABILITIES	14,770	11,680	9,990	-	36,440
MINORITY INTEREST	-	-	1,370	-	1,370
TOTAL SHAREHOLDERS' EQUITY	55,826	23,208	978,161	(1,001,369)	55,826
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	\$ 353,017	\$ 384,895	\$ 1,335,476	\$ (1,585,178)	\$ 488,210

Condensed Consolidating Balance Sheets

(In thousands)

December 31, 2006

	Core Laboratories N.V. (Parent/ Guarantor)	Core Laboratories LP (Issuer)	Other Subsidiaries (Non- Guarantors)	Consolidating Adjustments	Consolidated Total
ASSETS					
CURRENT ASSETS:					
Cash and cash equivalents	\$ 1,572	\$ 35,385	\$ 17,266	\$ -	\$ 54,223
Accounts receivable, net	125	19,717	92,213	-	112,055
Inventories, net	-	1,677	28,522	-	30,199
Prepaid expenses and other current assets	495	14,441	14,139	-	29,075
	<u>2,192</u>	<u>71,220</u>	<u>152,140</u>	<u>-</u>	<u>225,552</u>
PROPERTY, PLANT AND EQUIPMENT, net	-	21,654	66,080	-	87,734
GOODWILL AND INTANGIBLES, net	46,986	2,009	90,225	-	139,220
INTERCOMPANY RECEIVABLES	38,390	198,654	351,316	(588,360)	-
INVESTMENT IN AFFILIATES	150,090	-	788,555	(937,755)	890
DEFERRED TAX ASSET	5,815	26,286	13,707	(12,776)	33,032
OTHER ASSETS	3,410	10,460	917	-	14,787
TOTAL ASSETS	<u>\$ 246,883</u>	<u>\$ 330,283</u>	<u>\$ 1,462,940</u>	<u>\$ (1,538,891)</u>	<u>\$ 501,215</u>
LIABILITIES AND SHAREHOLDERS' EQUITY					
CURRENT LIABILITIES:					
Current maturities of long-term debt and capital lease obligations	\$ 2,654	\$ 100	\$ 8	\$ -	\$ 2,762
Accounts payable	698	7,078	29,684	-	37,460
Other accrued expenses	2,785	18,915	26,998	-	48,698
	<u>6,137</u>	<u>26,093</u>	<u>56,690</u>	<u>-</u>	<u>88,920</u>
LONG-TERM DEBT AND CAPITAL LEASE OBLIGATIONS	-	300,000	2	-	300,002
DEFERRED COMPENSATION	5,230	4,920	263	-	10,413
DEFERRED TAX LIABILITY	12,776	-	-	(12,776)	-
INTERCOMPANY PAYABLES	140,376	2,553	445,431	(588,360)	-
OTHER LONG-TERM LIABILITIES	10,528	7,645	10,425	-	28,598
MINORITY INTEREST	-	-	1,446	-	1,446
TOTAL SHAREHOLDERS' EQUITY	<u>71,836</u>	<u>(10,928)</u>	<u>948,683</u>	<u>(937,755)</u>	<u>71,836</u>
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	<u>\$ 246,883</u>	<u>\$ 330,283</u>	<u>\$ 1,462,940</u>	<u>\$ (1,538,891)</u>	<u>\$ 501,215</u>

Condensed Consolidating Statements of Operations

(In thousands)

	Quarter Ended March 31, 2007				
	Core Laboratories N.V. (Parent/ Guarantor)	Core Laboratories LP (Issuer)	Other Subsidiaries (Non- Guarantors)	Consolidating Adjustments	Consolidated Total
REVENUES					
Operating revenues	\$ -	\$ 29,987	\$ 125,736	\$ -	\$ 155,723
Intercompany revenues	260	4,510	18,380	(23,150)	-
Earnings from consolidated affiliates	30,276	-	-	(30,276)	-
Total revenues	30,536	34,497	144,116	(53,426)	155,723
OPERATING EXPENSES					
Operating costs	314	18,771	88,164	-	107,249
General and administrative expenses	1,607	6,432	-	-	8,039
Depreciation and amortization	-	1,301	3,277	-	4,578
Other expense (income), net	45	1,852	20,380	(23,140)	(863)
Operating income	28,570	6,141	32,295	(30,286)	36,720
Interest expense	37	594	11	(10)	632
Income before income tax expense	28,533	5,547	32,284	(30,276)	36,088
Income tax expense (benefit)	3,271	3,325	4,230	-	10,826
NET INCOME	\$ 25,262	\$ 2,222	\$ 28,054	\$ (30,276)	\$ 25,262

Condensed Consolidating Statements of Cash Flows

(In thousands)

	Quarter Ended March 31, 2007				
	Core Laboratories N.V. (Parent/ Guarantor)	Core Laboratories LP (Issuer)	Other Subsidiaries (Non- Guarantors)	Consolidating Adjustments	Consolidated Total
Net cash provided by operating activities	\$ 39,215	\$ (18,249)	\$ (1,808)	\$ -	\$ 19,158
CASH FLOWS FROM INVESTING ACTIVITIES:					
Capital expenditures	-	(912)	(2,515)	-	(3,427)
Patents and other intangibles	-	(9)	(36)	-	(45)
Proceeds from sale of assets	-	2	74	-	76
Premiums on life insurance	-	(764)	-	-	(764)
Net cash used in investing activities	-	(1,683)	(2,477)	-	(4,160)
CASH FLOWS FROM FINANCING ACTIVITIES:					
Repayment of debt	(982)	-	-	-	(982)
Proceeds from debt borrowings	-	-	-	-	-
Capital lease obligations	-	-	(1)	-	(1)
Stock options exercised	16,918	-	-	-	16,918
Repurchase of common shares	(58,624)	-	-	-	(58,624)
Debt issuance costs	-	(152)	-	-	(152)
Excess tax benefit from stock-based payments	2,609	-	-	-	2,609
Net cash used in financing activities	(40,079)	(152)	(1)	-	(40,232)
NET CHANGE IN CASH AND CASH EQUIVALENTS	(864)	(20,084)	(4,286)	-	(25,234)
CASH AND CASH EQUIVALENTS, beginning of period	1,572	35,385	17,266	-	54,223
CASH AND CASH EQUIVALENTS, end of period	\$ 708	\$ 15,301	\$ 12,980	\$ -	\$ 28,989

Condensed Consolidating Statements of Operations

(In thousands)

	Quarter Ended March 31, 2006				
	Core Laboratories N.V. (Parent/ Guarantor)	Core Laboratories LP (Issuer)	Other Subsidiaries (Non- Guarantors)	Consolidating Adjustments	Consolidated Total
REVENUES					
Operating revenues	\$ -	\$ 24,006	\$ 113,329	\$ -	\$ 137,335
Intercompany revenues	-	2,941	23,747	(26,688)	-
Earnings from consolidated affiliates	20,192	-	13,912	(34,104)	-
Total revenues	20,192	26,947	150,988	(60,792)	137,335
OPERATING EXPENSES					
Operating costs	-	15,082	94,171	(9,105)	100,148
General and administrative expenses	3,425	7,118	2	-	10,545
Depreciation and amortization	33	1,265	2,826	-	4,124
Other expense (income), net	(196)	745	15,155	(17,574)	(1,870)
Operating income	16,930	2,737	38,834	(34,113)	24,388
Interest expense	114	1,210	9	(9)	1,324
Income before income tax expense	16,816	1,527	38,825	(34,104)	23,064
Income tax expense (benefit)	671	(4,078)	10,326	-	6,919
NET INCOME	\$ 16,145	\$ 5,605	\$ 28,499	\$ (34,104)	\$ 16,145

Condensed Consolidating Statements of Cash Flows

(In thousands)

	Quarter Ended March 31, 2006				
	Core Laboratories N.V. (Parent/ Guarantor)	Core Laboratories LP (Issuer)	Other Subsidiaries (Non- Guarantors)	Consolidating Adjustments	Consolidated Total
Net cash provided by operating activities	\$ 28,971	\$ (6,525)	\$ 2,375	\$ -	\$ 24,821
CASH FLOWS FROM INVESTING ACTIVITIES:					
Capital expenditures	-	(1,176)	(3,109)	-	(4,285)
Proceeds from sale of assets	-	288	1,722	-	2,010
Premiums on life insurance	-	(409)	-	-	(409)
Net cash used in investing activities	-	(1,297)	(1,387)	-	(2,684)
CASH FLOWS FROM FINANCING ACTIVITIES:					
Repayment of debt	(5,869)	-	-	-	(5,869)
Proceeds from debt borrowings	-	10,000	-	-	10,000
Capital lease obligations	-	-	(15)	-	(15)
Stock options exercised	3,077	-	-	-	3,077
Repurchase of common shares	(27,289)	-	-	-	(27,289)
Excess tax benefits from stock-based payments	246	-	-	-	246
Net cash used in financing activities	(29,835)	10,000	(15)	-	(19,850)
NET CHANGE IN CASH AND CASH EQUIVALENTS	(864)	2,178	973	-	2,287
CASH AND CASH EQUIVALENTS, beginning of period	1,352	(243)	12,634	-	13,743
CASH AND CASH EQUIVALENTS, end of period	\$ 488	\$ 1,935	\$ 13,607	\$ -	\$ 16,030

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

The following discussion summarizes the financial position of Core Laboratories N.V. and its subsidiaries as of March 31, 2007 and should be read in conjunction with (i) the unaudited consolidated interim financial statements and notes thereto included elsewhere in this Quarterly Report on Form 10-Q and (ii) the consolidated financial statements and accompanying notes to our Annual Report on Form 10-K for the fiscal year ended December 31, 2006.

General

Core Laboratories N.V. is a Netherlands limited liability company. It was established in 1936 and is one of the world's leading providers of proprietary and patented reservoir description, production enhancement and reservoir management products and services to the oil and gas industry. These products and services can enable our clients to improve reservoir performance and increase oil and gas recovery from their producing fields. Core Laboratories N.V. has over 70 offices in more than 50 countries and employs approximately 4,700 people worldwide.

References to "Core Lab", "we", "our", and similar phrases are used throughout this Quarterly Report on Form 10-Q and relate collectively to Core Laboratories N.V. and its consolidated affiliates.

Our business units have been aggregated into three complementary segments, which provide products and services for improving reservoir performance and increasing oil and gas recovery from new and existing fields.

- * **Reservoir Description:** Encompasses the characterization of petroleum reservoir rock, fluid and gas samples. We provide analytical and field services to characterize properties of crude oil and petroleum products to the oil and gas industry.
- * **Production Enhancement:** Includes products and services relating to reservoir well completions, perforations, stimulations and production. We provide integrated services to evaluate the effectiveness of well completions and to develop solutions aimed at increasing the effectiveness of enhanced oil recovery projects.
- * **Reservoir Management:** Combines and integrates information from reservoir description and production enhancement services to increase production and improve recovery of oil and gas from our clients' reservoirs.

Cautionary Statement Regarding Forward Looking Statements

This quarterly report contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Certain of the statements contained in this Management's Discussion and Analysis of Financial Condition and Results of Operations section, including those under the headings "Outlook" and "Liquidity and Capital Resources", and in other parts of this 10-Q, are forward looking. In addition, from time to time, we may publish forward-looking statements relating to such matters as anticipated financial performance, business prospects, technological developments, new products, research and development activities and similar matters. Forward-looking statements can be identified by the use of forward-looking terminology such as "may", "will", "believe", "expect", "anticipate", "estimate", "continue", or other similar words, including statements as to the intent, belief, or current expectations of our directors, officers, and management with respect to our future operations, performance, or positions or which contain other forward-looking information. These forward-looking statements are predictions. No assurances can be given that the future results indicated, whether expressed or implied, will be achieved. Our actual results may differ significantly from the results discussed in the forward-looking statements. While we believe that these statements are and will be accurate, a variety of factors could cause our actual results and experience to differ materially from the anticipated results or other expectations expressed in our statements. Such factors include, but are not limited to, the risks and uncertainties summarized below:

- general and economic business conditions;
- prices of oil and natural gas and industry expectations about future prices;
- foreign exchange controls and currency fluctuations;
- political stability in the countries in which we operate;
- the business opportunities (or lack thereof) that may be presented to and pursued by us;
- changes in laws or regulations;
- the validity of the assumptions used in the design of our disclosure controls and procedures; and

Should one or more of these risks or uncertainties materialize, or should any of our assumptions prove incorrect, actual results may vary in material respects from those projected in the forward-looking statements. We undertake no obligation to publicly update or revise our forward-looking statements, whether as a result of new information, future events or otherwise. For a more detailed discussion of some of the foregoing risk and uncertainties, see "Item 1A - Risk Factors" in our Annual Report on Form 10-K for the fiscal year ended December 31, 2006, as well as the other reports and registration statements filed by us with the SEC.

Recent Developments

On January 1, 2007, we adopted FASB Interpretation No. 48, Accounting for Uncertainty in Income Taxes-An Interpretation of FASB Statement No. 109, Accounting for Income Taxes ("FIN 48"), which was issued to create a single model to address accounting for uncertainty in tax positions. FIN 48 clarifies the accounting for income taxes, by prescribing a minimum recognition threshold a tax position is required to meet before being recognized in the financial statements. FIN 48 also provides guidance on derecognition, measurement, classification, interest and penalties, accounting in interim periods, disclosure and transition. FIN 48 became effective for fiscal years beginning after December 15, 2006. The cumulative effect of \$3.3 million from adopting FIN 48 was recorded in retained earnings and other long term liabilities.

Outlook

We have established internal earnings targets that are based on current market conditions. Based on industry surveys, we anticipate North American activity levels of our clients during 2007 to remain somewhat higher than their activity levels in 2006. We also believe that the activity levels outside of North America for 2007 will continue to remain higher than activity levels for 2006.

Results of Operations

Unaudited results of operations as a percentage of applicable revenue were as follows (in thousands):

	Three Months Ended March 31,				% Change
	2007		2006		2007/2006
REVENUES:					
Service	\$116,965	75%	\$ 99,135	72%	18%
Product sale	38,758	25%	38,200	28%	1%
Total revenue	155,723	100%	137,335	100%	13%
OPERATING EXPENSES:					
Cost of services*	79,854	68%	72,183	73%	11%
Cost of sales*	27,395	71%	27,965	73%	(2%)
Total cost of services and sales	107,249	69%	100,148	73%	7%
General and administrative expenses	8,039	5%	10,545	8%	(24%)
Depreciation and amortization	4,578	3%	4,124	3%	11%
Other (income), net	(863)	(1%)	(1,870)	(1%)	(54%)
Operating income	36,720	24%	24,388	18%	51%
Interest expense	632	-	1,324	1%	(52%)
Income before income tax expense	36,088	23%	23,064	17%	56%
Income tax expense	10,826	7%	6,919	5%	56%
NET INCOME	\$ 25,262	16%	\$ 16,145	12%	56%

*Percentage based on applicable revenue rather than total revenue

Operating Results for the Three Months Ended March 31, 2007 Compared to the Three Months Ended March 31, 2006 (unaudited)

Service Revenues

Service revenues increased to \$117.0 million for the first quarter of 2007, up 18% when compared to \$99.1 million for the first quarter of 2006. This increase in revenue was primarily due to the continued strong commodity price of oil which is driving increased demand for oilfield activities globally. In addition, we have experienced an increase in market penetration and market acceptance of recently introduced services. This has benefited our business in the Middle East, especially Qatar and Saudi Arabia, where these services will be used to increase daily natural gas and crude oil production while maximizing the ultimate hydrocarbon recoveries from the Qatari and Saudi Arabian fields.

Product Sale Revenues

Revenues associated with product sales increased to \$38.8 million for the first quarter of 2007, up 1% from \$38.2 million for the first quarter of 2006. This increase was primarily the result of increased drilling activity on a global basis, but more specifically for natural gas in the North American markets which resulted in higher demand for our well completion products. During the first quarter we introduced new reservoir optimizing technologies which began to generate additional revenues that should produce higher operating margins which should also increase incremental margins.

Cost of Services

Cost of services expressed as a percentage of service revenue was 68% for the quarter ended March 31, 2007, down from 73% for the corresponding quarter in 2006. The decline in the cost of services relative to service revenue was primarily as a result of incremental margins earned on higher revenues over our relatively fixed cost structure. Incremental margins are calculated as the change in operating income divided by the change in revenues.

Cost of Sales

Cost of sales as a percentage of product sale revenues was 71% for the quarter ended March 31, 2007, which was an improvement from the 73% for the same period in 2006. The decrease in cost of sales as a percentage of product sale revenues for 2007 was primarily due to growing demand for new higher margin products and continuing efforts to improve our manufacturing efficiencies.

General and Administrative Expenses

General and administrative expenses were \$8.0 million for the first quarter of 2007 compared to \$10.5 million for the first quarter of 2006 due to recording \$2.0 million higher expenses in the first quarter of 2006 relating to compensation benefits for certain members of management.

Depreciation and Amortization Expense

Depreciation and amortization expense of \$4.6 million for the first quarter of 2007 increased \$0.5 million, from \$4.1 million for the first quarter of 2006.

Other (Income), Net

Other (income), net consisted of the following at March 31, 2007 and 2006 (in thousands):

	Three Months Ended March 31,	
	2007	2006
	(Unaudited)	
Minority interest	\$ (76)	\$ 7
Loss (gain) on sale of assets	(48)	(564)
Foreign exchange (gain) loss	18	(360)
Interest income	(411)	(52)
Gain on insurance recovery	-	(492)
Other	(346)	(409)
Total other (income), net	<u>\$ (863)</u>	<u>\$ (1,870)</u>

In 2005, a building at our manufacturing plant in Godley, Texas, was damaged by fire, resulting in the loss of the building, some inventory, as well as other business equipment and supplies. We filed a claim for business interruption costs and the final settlement was reached in the first quarter of 2006, which resulted in a gain of \$0.5 million.

Foreign exchange (gains) losses by currency are summarized in the following table (in thousands):

	Three Months Ended March 31,	
	2007	2006
	(Unaudited)	
Canadian Dollar	\$ 106	\$ 54
Euro	(38)	(67)
Russian Ruble	(40)	(181)
Other currencies	(10)	(166)
Total (gain) loss	<u>\$ 18</u>	<u>\$ (360)</u>

Income Tax Expense

The effective tax rate for the first quarter of 2007 and 2006 was 30.0%.

Segment Analysis

Our operations are managed primarily in three complementary segments - Reservoir Description, Production Enhancement and Reservoir Management. The following table summarizes our results by operating segment for the quarters ended March 31, 2007 and 2006 (in thousands):

	Three Months Ended March 31,	
	2007	2006
	(Unaudited)	
Revenues:		
Reservoir Description	\$ 83,163	\$ 71,204
Production Enhancement	58,807	56,080
Reservoir Management	13,753	10,051
Consolidated	<u>\$ 155,723</u>	<u>\$ 137,335</u>
Operating income:		
Reservoir Description	\$ 16,773	\$ 9,191
Production Enhancement	16,052	12,920
Reservoir Management	3,697	2,940
Corporate and Other ¹	198	(663)
Consolidated	<u>\$ 36,720</u>	<u>\$ 24,388</u>

1) "Corporate and Other" represents those items that are not directly related to a particular segment.

Reservoir Description

Revenues from the Reservoir Description segment increased \$12.0 million, to \$83.2 million in the first quarter of 2007, compared to \$71.2 million in the first quarter of 2006, as a result of continued expansion of oilfield activities world-wide and North American projects related to shale reservoirs. The revenue growth was driven, in part, by the increased demand for our recently introduced proprietary and patented reservoir optimization technologies and related services. These include our Pressurized Fluid Imaging Services (PFISTM) and technologies related to miscible gas field flood technologies. Revenues were also positively impacted by increased demand for our fluid characterization services in the U.S., Europe and Middle East. We are expanding our services, especially in the Middle East, which will be used to increase daily natural gas and crude oil production while maximizing the ultimate hydrocarbon recoveries.

Operating income in the first quarter of 2007 increased by 82% or \$7.6 million to \$16.8 million compared to \$9.2 million for the first quarter of 2006. Increases in operating income were primarily due to incremental margins earned from higher sales over our relatively fixed cost structure and the introduction and acceptance of recently introduced reservoir optimization services.

Operating margins for the quarter ended March 31, 2007 were 20% compared to 13% for the same period in 2006. This increase was driven by incremental margins of 63% for the three months ended March 31, 2007.

Production Enhancement

Revenues from the Production Enhancement segment increased \$2.7 million to \$58.8 million in the first quarter of 2007 as compared to \$56.1 million in the first quarter in 2006. While North American natural gas drilling activity in 2007 relative to 2006 has increased somewhat in addition to the overall expansion in global drilling activities, the primary reason for the increase in our revenues in this segment has been the improvement in market penetration of our well perforating and completion products and diagnostic services. Another factor for the increase in revenues has been the continued improvements in the international expansion of our technologies.

Operating income in the first quarter of 2007 increased by 24% or \$3.1 million to \$16.1 million from \$12.9 million for the first quarter of 2006. Operating margins increased to 27% in the first quarter of 2007 compared to 23% for the same period in 2006. These margin improvements were primarily due to increased sales of higher-margin services and products including new enhanced recovery technology, such as SpectraScan™, SpectraStim™, Completion Profiler™ and our SuperHERO™ perforating charges and gun systems, as well as improved manufacturing efficiencies. Additionally, the demand for our technology in fracture diagnostics continues to increase as drilling activity increases in unconventional reservoirs.

Reservoir Management

Revenues from the Reservoir Management segment increased \$3.7 million, or 37%, in the first quarter of 2007 as compared to the first quarter of 2006. The improvement was a result of higher revenue for multi-client reservoir studies in the first three months of 2007, especially studies pertaining to unconventional gas reservoirs.

Operating income in the first quarter of 2007 increased 26% to \$3.7 million from \$2.9 million for the first quarter of 2006. The increase was primarily due to the continued expansion of the multi-client reservoir study sales in the U.S. and expansion of studies being performed in Libya, along with product sales to the heavy oil projects in Canada.

Liquidity and Capital Resources

General

We have historically financed our activities through cash on hand, cash flows from operations, bank credit facilities, or the issuance of debt and equity financing.

We utilize the non-GAAP financial measure of free cash flow to evaluate our cash flows and results of operations. Free cash flow is defined as net cash provided by operating activities (which is the most directly comparable GAAP measure) less capital expenditures. Management believes that free cash flow provides useful information to investors as it represents the cash, in excess of capital expenditures, available to operate the business and fund non-discretionary obligations. Free cash flow is not a measure of operating performance under GAAP, and should not be considered in isolation nor construed as an alternative to operating profit, net income (loss) or cash flows from operating, investing or financing activities, each as determined in accordance with GAAP. Moreover, since free cash flow is not a measure determined in accordance with GAAP and thus is susceptible to varying interpretations and calculations, free cash flow as presented, may not be comparable to similarly titled measures presented by other companies. The following table reconciles this non-GAAP financial measure to the most directly comparable measure calculated and presented in accordance with U.S. GAAP for the three month period ended March 31, 2007 and 2006 (in thousands):

	Three Months Ended	
	March 31,	
	2007	2006
	(unaudited)	
Free cash flow calculation:		
Net cash provided by operating activities	\$ 19,158	\$ 24,821
Less: capital expenditures	3,427	4,285
Free cash flow	<u>\$ 15,731</u>	<u>\$ 20,536</u>

The decrease in free cash flow in 2007 compared to 2006 was due to a net increase in working capital, excluding cash, partially offset by higher net income and a decrease in capital expenditures. At March 31, 2007 and December 31, 2006, we had working capital of \$129.7 million and \$136.6 million, respectively.

Cash Flows

The following table summarizes cash flows for the three months ended March 31, 2007 and 2006 (in thousands):

	Three Months Ended	
	March 31,	
	2007	2006
Cash provided by/(used in):	(unaudited)	
Operating activities	\$ 19,158	\$ 24,821
Investing activities	(4,160)	(2,684)
Financing activities	(40,232)	(19,850)
Net change in cash and cash equivalents	<u>\$ (25,234)</u>	<u>\$ 2,287</u>

The decrease in cash flows provided by operating activities was primarily attributable to a decrease in accrued liabilities and other long-term liabilities due to timing of payments.

The increase in cash flows used in financing activities related primarily to the number of shares repurchased under our common share repurchase program. In the first three months of 2007, we repurchased approximately 0.7 million shares for an aggregate price of \$58.6 million compared to approximately 0.6 million shares for an aggregate price of \$27.3 million during the three months ended March 31, 2006. The increase in cash flows used in financing activities was partially offset by an increase in stock options exercised of \$13.8 million.

We maintain a revolving credit facility (the "Credit Facility") allowing for an aggregate borrowing capacity of \$100.0 million. As amended, this agreement provides an option to increase the commitment under the Credit Facility to \$150.0 million, if certain conditions are met. The Credit Facility bears interest at variable rates from LIBOR plus 0.5% to a maximum of LIBOR plus 1.125%. The Credit Facility matures in December 2010 and requires interest payments only until maturity. These interest payments are based on the interest period selected. Our available capacity is reduced by outstanding unsecured letters of credit and performance guarantees and bonds totaling \$7.5 million at March 31, 2007 related to certain projects in progress. Our available borrowing capacity under the Credit Facility at March 31, 2007 was \$92.5 million.

The terms of the Credit Facility require us to meet certain financial and operational covenants. We believe that we are in compliance with all such covenants at March 31, 2007. All of our material, wholly owned subsidiaries are guarantors or co-borrowers under the Credit Facility.

Our ability to maintain and grow our operating income and cash flow depends, to a large extent, on continued investing activities. We are a Netherlands holding company and substantially all of our operations are conducted through subsidiaries. Consequently, our cash flow depends upon the ability of our subsidiaries to pay cash dividends or otherwise distribute or advance funds to us. We believe our future cash flows from operations, supplemented by our borrowing capacity and issuances of additional equity should be sufficient to fund debt requirements, capital expenditures, working capital, and future acquisitions.

At our Annual Shareholders' Meeting on April 2, 2007 (the "Meeting"), our shareholders approved the cancellation of all of the 3,127,040 treasury shares we had repurchased or otherwise acquired up to the date of the Meeting. These 3,127,040 treasury shares were cancelled in April 2007 at historical cost, totaling \$233.5 million, or \$74.73 per share, resulting in a decrease in treasury shares at cost and a corresponding decrease in additional paid-in-capital, retained earnings, and common stock. Our shareholders also approved the extension of the authority of our Management Board to repurchase up to 10% of the Company's outstanding share capital up through October 2, 2008.

Item 3. Quantitative and Qualitative Disclosures of Market Risk

There have been no material changes in market risk from the information provided in Item 7A. "Quantitative and Qualitative Disclosures About Market Risk" in our Annual Report on Form 10-K as of December 31, 2006.

Item 4. Controls and Procedures

A complete discussion of our controls and procedures is included in our Form 10-K for the year ended December 31, 2006.

Disclosure Controls and Procedures

Our management, under the supervision of and with the participation of our Chief Executive Officer and Chief Financial Officer, has evaluated the effectiveness of Core Laboratories N.V.'s disclosure controls and procedures, as such term is defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), as of the end of the period covered by this report. Our disclosure controls and procedures are designed to provide reasonable assurance that the information required to be disclosed by us in our reports filed or submitted under the Exchange Act is accumulated and communicated to management as appropriate to allow timely decisions regarding required disclosure and is recorded, processed, summarized and reported within the time periods specified in the rules and forms of the Securities and Exchange Commission. Based on such evaluation, our Chief Executive Officer and Chief Financial Officer have concluded that our disclosure controls and procedures were effective as of March 31, 2007 at the reasonable assurance level. Our management does not expect that our disclosure controls and procedures or our internal control over financial reporting will prevent all errors and all fraud. Further, the design of disclosure controls and internal control over financial reporting must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that all control issues and instances of fraud, if any, within a company have been detected.

Changes in Internal Control Over Financial Reporting

There have not been any changes in our internal control over financial reporting, as such term is defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act, during our fiscal quarter ended March 31, 2007, that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

CORE LABORATORIES N.V.

PART II - OTHER INFORMATION

Item 1. Legal Proceedings

See Note 6 of Consolidated Interim Financial Statements in Part I, Item 1.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

The following table provides information about purchases of equity securities that are registered by us pursuant to Section 12 of the Exchange Act during the quarter ended March 31, 2007:

Period	Total Number of Shares Purchased	Average Price Paid Per Share	Total Number of Shares Purchased as Part of a Publicly Announced Program	Maximum Number of Shares That May Yet be Purchased Under the Program
January 1-31, 2007 (1)	216,024	\$ 77.67	178,000	1,256
February 1-28, 2007 (2)	527,626	\$79.31	-	1,256
March 1-31, 2007	-	-	-	1,256
Total	743,650	\$78.83	178,000	

(1) Contains 38,024 shares valued at \$3.1 million, or \$82.40 per share, acquired pursuant to the terms of a compensation plan, in settlement by the participants of personal tax burdens that may result from the issuance of common shares under this arrangement in January 2007.

(2) Contains 527,626 shares valued at \$41.8 million, or \$79.31 per share, acquired pursuant to the terms of a compensation plan, in settlement by the participants of their exercise cost in the stock options and their personal tax burdens that may result from the issuance of common shares under this arrangement in February 2007.

Under Dutch law and our articles of association, and subject to certain Dutch statutory provisions, we may repurchase up to 10% of our issued share capital in open market purchases. In connection with our initial public offering in March 1995, our shareholders authorized our Management Board to make such repurchases for a period of 18 months. At each annual shareholders' meeting subsequent to 1995, our shareholders have renewed that authorization. At our Annual Shareholders' Meeting on April 2, 2007, our shareholders approved the extension of the authority of our Management Board to repurchase up to 10% of the Company's outstanding share capital up through October 2, 2008.

Item 4. Submissions of Matters to a Vote of Shareholders'

With respect to proxy item 2, confirmation and adoption the Company's Dutch statutory annual accounts for the fiscal year ended December 31, 2006 (the "Dutch Annual Accounts"), and item 8, ratification of appointment of PricewaterhouseCoopers LLP as the Company's independent public accountants for the year ended December 31, 2006, the Company postponed voting on these matters and determined to adjourn the annual meeting with respect to these matters until a later date. The Dutch Annual Accounts are the Company's audited consolidated financial statements, which have in the past been prepared in accordance with Dutch generally accepted accounting principles ("Dutch GAAP"), and are used for meeting local accounting and regulatory requirements in The Netherlands; they are not the same accounts which were distributed earlier this year to the shareholders in the Company's annual report filed on Form 10-K with the United States Securities and Exchange Commission ("SEC") which are prepared in accordance with United States generally accepted accounting principles ("US GAAP") or those financial statements otherwise made public from time to time in compliance with SEC requirements. The Company is in the process of completing the 2006 Dutch Annual Accounts to comply with an international generally accepted accounting principles system known as the International Financial Reporting Standards ("IFRS"). Upon completion of the Dutch Annual Accounts in accordance with IFRS, the Company will re-convene the meeting to record the shareholder vote approving both the adoption of the Dutch Annual Accounts and the ratification of PricewaterhouseCoopers LLP.

Item 6. Exhibits

Exhibit No.	Exhibit Title	Incorporated by reference from the following documents
3.1	- Articles of Association of Core Laboratories N.V., as amended (including English translation)	Form F-1, September 20, 1995 (File No. 000-26710)
3.2	- Amendments to the Articles of Association of Core Laboratories N.V.	Proxy Statement dated May 17, 2006 for Annual Meeting of Shareholders
31.1	- Certification of Chief Executive Officer Pursuant to Rule 13a-14(a) of the Securities Exchange Act of 1934, as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002	Filed herewith
31.2	- Certification of Chief Financial Officer Pursuant to Rule 13a-14(a) of the Securities Exchange Act of 1934, as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002	Filed herewith
32.1	- Certification of Chief Executive Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002	Furnished herewith
32.2	- Certification of Chief Financial Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002	Furnished herewith

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant, Core Laboratories N.V., has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

CORE LABORATORIES N.V.

By: Core Laboratories International B.V., its
Managing Director

Date: April 26, 2007

By: /s/ Richard L. Bergmark
Richard L. Bergmark
Chief Financial Officer
Duly Authorized Officer and
Principal Financial Officer

Certification

Exhibit 31.1

I, David M. Demshur, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Core Laboratories N.V. (the "Registrant");
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 Registrant as of, and for, the periods presented in this report;
4. The Registrant's other certifying officer 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 Registrant 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 Registrant, 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 Registrant'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 registrant's internal control over financial reporting that occurred during the Registrant's most recent fiscal quarter (the Registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the Registrant's internal control over financial reporting; and
5. The Registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the Registrant's auditors and the audit committee of the Registrant'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 Registrant'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 Registrant's internal control over financial reporting.

Date: April 26, 2007

By: /s/ David M. Demshur
David M. Demshur
Chief Executive Officer

Certification

Exhibit 31.2

I, Richard L. Bergmark, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Core Laboratories N.V. (the "Registrant");
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 Registrant as of, and for, the periods presented in this report;
4. The Registrant's other certifying officer 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 Registrant 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 Registrant, 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 Registrant'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 registrant's internal control over financial reporting that occurred during the Registrant's most recent fiscal quarter (the Registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the Registrant's internal control over financial reporting; and
5. The Registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the Registrant's auditors and the audit committee of the Registrant'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 Registrant'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 Registrant's internal control over financial reporting.

Date: April 26, 2007

By: /s/ Richard L. Bergmark
Richard L. Bergmark
Chief Financial Officer

Certification of
Chief Executive Officer

Pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

I, David M. Demshur, Chief Executive Officer of Core Laboratories N.V. (the "Company"), hereby certify that the accompanying report on Form 10-Q for the quarter ended March 31, 2007, filed by the Company with the Securities and Exchange Commission on the date hereof fully complies with the requirements of Section 13(a) or 15(d), as applicable, of the Securities Exchange Act of 1934, as amended, (the "Report").

I further certify that the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: April 26, 2007

/s/ David M. Demshur
Name: David M. Demshur
Title: Chief Executive Officer

Certification of
Chief Financial Officer

Pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

I, Richard L. Bergmark, Chief Financial Officer of Core Laboratories N.V. (the "Company"), hereby certify that the accompanying report on Form 10-Q for the quarter ended March 31, 2007, filed by the Company with the Securities and Exchange Commission on the date hereof fully complies with the requirements of Section 13(a) or 15(d), as applicable, of the Securities Exchange Act of 1934, as amended, (the "Report").

I further certify that the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: April 26, 2007

/s/ Richard L. Bergmark
Name: Richard L. Bergmark
Title: Chief Financial Officer