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

FORM 10-Q

(Mark One)					
X	QUARTER ACT OF 19		TO SECTION 1	13 OR 15(d) OF	THE SECURITIES EXCHANGE
		For the quarterly p	eriod ended Ma	arch 31, 2013	
			OR		
	TRANSITI ACT OF 19		TO SECTION 1	3 OR 15(d) OF	THE SECURITIES EXCHANGE
	Fo	r the transition period from _		to	
		Commission Fi	ile Number: 001	1-14273	
		CORE LABO (Exact name of regist			V.
	The N	Netherlands		N	ot Applicable
		ther jurisdiction of			ployer Identification No.)
	`	on or organization)		(-11-11-11-11-11-11-11-11-11-11-11-11-11	F,
	Here	ngracht 424			
	_	Z Amsterdam			
	_	Netherlands		N	ot Applicable
(Ac	ddress of prir	ncipal executive offices)			(Zip Code)
		(31-2) (Registrant's telephone	20) 420-3191 e number, includ	ding area code)	
			None		
	(Former	name, former address and for	ormer fiscal year	r, if changed sind	ce last report)
Exchange Act of 1	1934 during t	• • •	for such shorte	r period that the	y Section 13 or 15(d) of the Securities registrant was required to file such No \square
Interactive Data Fi	le required to	be submitted and posted pur	suant to Rule 40	5 of Regulation	n its corporate Web site, if any, every S-T (§232.405 of this chapter) during t and post such files). Yes ⊠ No □
	y. See the de				er, a non-accelerated filer, or a smaller 'smaller reporting company" in Rule
Large accelerated	filer ⊠	Accelerated filer □		erated filer eck if a smaller r	Smaller reporting company ☐ reporting company)
Indicate t	by check mar		shell company (Yes □ No ⊠	as defined in Ru	ale 12b-2 of the Exchange Act)

The number of common shares of the registrant, par value EUR 0.02 per share, outstanding at April 18, 2013 was 45,910,270.

CORE LABORATORIES N.V. FORM 10-Q FOR THE QUARTER ENDED MARCH 31, 2013

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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)

	N	March 31, 2013	December 31, 2012		
ASSETS	(1	U naudited)			
CURRENT ASSETS:					
Cash and cash equivalents	\$	22,927	\$	19,226	
Accounts receivable, net of allowance for doubtful accounts of \$3,368 and \$3,516 at 2013 and 2012, respectively		200,136		184,774	
Inventories		50,767		49,265	
Prepaid expenses		15,326		14,959	
Income tax receivable		12,613		17,943	
Other current assets		11,098		10,740	
TOTAL CURRENT ASSETS		312,867		296,907	
PROPERTY, PLANT AND EQUIPMENT, net		127,731		125,418	
INTANGIBLES, net		9,266		8,721	
GOODWILL		163,337		163,337	
DEFERRED TAX ASSETS, net		11,907		13,224	
OTHER ASSETS		30,335		28,909	
TOTAL ASSETS	\$	655,443	\$	636,516	
LIABILITIES AND EQUITY					
CURRENT LIABILITIES:					
Accounts payable	\$	54,078	\$	55,168	
Accrued payroll and related costs		29,439		34,919	
Taxes other than payroll and income		10,332		11,787	
Unearned revenue		20,735		13,868	
Income tax payable		22,125		9,542	
Other accrued expenses		14,041		15,226	
TOTAL CURRENT LIABILITIES		150,750		140,510	
LONG-TERM DEBT AND CAPITAL LEASE OBLIGATIONS		241,022		234,033	
DEFERRED COMPENSATION		30,325		28,112	
DEFERRED TAX LIABILITIES, net		6,364		6,777	
OTHER LONG-TERM LIABILITIES		39,075		39,171	
COMMITMENTS AND CONTINGENCIES (Note 6)					
EQUITY:					
Preference shares, EUR 0.02 par value; 6,000,000 shares authorized, none issued or outstanding		_		_	
Common shares, EUR 0.02 par value; 200,000,000 shares authorized, 47,899,584 issued and 46,014,070 outstanding at 2013 and 47,899,584 issued and 46,349,411 outstanding at 2012		1,233		1,233	
Additional paid-in capital		2,350		1,233	
Retained earnings		402,951		361,255	
_					
Accumulated other comprehensive income (loss) Treasury shares (at cost), 1,885,514 at 2013 and 1,550,173 at 2012		(8,312)		(8,413)	
		(216,214)		(171,845)	
Total Core Laboratories N.V. shareholders' equity		182,008		182,230	
Non-controlling interests		5,899		5,683	
TOTAL EQUITY		187,907		187,913	
TOTAL LIABILITIES AND EQUITY	\$	655,443	\$	636,516	

CORE LABORATORIES N.V. CONSOLIDATED STATEMENTS OF OPERATIONS

(In thousands, except per share data)

	Three Months End			Ended
		March 31		
		2013		2012
		(Unau	ıdit	ed)
REVENUE:				
Services	\$	182,481	\$	162,669
Product sales		78,446		71,522
Total revenue		260,927		234,191
OPERATING EXPENSES:				
Cost of services, exclusive of depreciation expense shown below		110,153		98,010
Cost of product sales, exclusive of depreciation expense shown below		53,492		51,130
General and administrative expenses, exclusive of depreciation expense shown below		12,809		10,174
Depreciation		5,723		5,596
Amortization		302		287
Other (income) expense, net		(589)		(4,912)
OPERATING INCOME		79,037		73,906
Interest expense		2,269		2,190
Income before income tax expense		76,768		71,716
Income tax expense		20,036		17,786
Net income		56,732		53,930
Net income (loss) attributable to non-controlling interests		216		(21)
Net income attributable to Core Laboratories N.V.	\$	56,516	\$	53,951
	_			
EARNINGS PER SHARE INFORMATION:				
Basic earnings per share attributable to Core Laboratories N.V.	\$	1.22	\$	1.13
Diluted earnings per share attributable to Core Laboratories N.V.	\$	1.22	\$	1.13
Cash dividends per share	\$	0.32	\$	0.28
WITH OLD THE LOCAL OLD TO LAND OLD THE COLUMN				
WEIGHTED AVERAGE COMMON SHARES OUTSTANDING:		46.001		45 606
Basic	_	46,201	_	47,606
Diluted	_	46,493	_	47,945

CORE LABORATORIES N.V. CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (In thousands)

	Three Months Ende				
		March 31,			
		2013		2012	
		(Unaudited)			
Net income	\$	56,732	\$	53,930	
Pension and other postretirement benefit plans					
Prior service cost					
Amortization to net income of transition asset		(22)		(22)	
Amortization to net income of prior service cost		40		40	
Amortization to net income of actuarial loss		117		_	
Income taxes on pension and other postretirement benefit plans		(34)		(4)	
Comprehensive income		56,833		53,944	
Comprehensive income (loss) attributable to non-controlling interests		216		(21)	
Comprehensive income attributable to Core Laboratories N.V.	\$	56,617	\$	53,965	

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

	Three Months End March 31,			
	_	2013		2012
		(Unau	dite	d)
CASH FLOWS FROM OPERATING ACTIVITIES:				
Net income	\$	56,732	\$	53,930
Adjustments to reconcile net income to net cash provided by operating activities:				
Stock-based compensation		5,138		4,388
Depreciation and amortization		6,025		5,883
(Gain) on insurance recovery		(539)		(3,366)
(Increase) decrease in value of life insurance policies		(1,368)		(1,661)
Deferred income taxes		975		(1,091)
Other non-cash items		278		452
Changes in assets and liabilities:				
Accounts receivable		(14,811)		2,195
Inventories		(1,876)		(5,055)
Prepaid expenses and other current assets		4,360		(2,822)
Other assets		403		(932)
Accounts payable		(681)		(7,315)
Accrued expenses		4,638		(2,144)
Unearned revenue		6,867		6,603
Other long-term liabilities		2,117		4,724
Net cash provided by operating activities		68,258		53,789
CASH FLOWS FROM INVESTING ACTIVITIES:				
Capital expenditures		(8,443)		(7,297)
Patents and other intangibles		(847)		(147)
Proceeds from sale of assets		377		136
Premiums on life insurance		(654)		(679)
Net cash used in investing activities		(9,567)		(7,987)
CASH FLOWS FROM FINANCING ACTIVITIES:				
Repayment of debt		(18,013)		(26,867)
Proceeds from debt		25,000		1,000
Stock options exercised		35		_
Excess tax benefits from stock-based compensation		553		500
Debt financing costs		_		(7)
Dividends paid		(14,820)		(13,334)
Repurchase of common shares		(47,745)		(12,889)
Net cash used in financing activities		(54,990)		(51,597)
NET CHANGE IN CASH AND CASH EQUIVALENTS		3,701		(5,795)
CASH AND CASH EQUIVALENTS, beginning of period		19,226		29,332
CASH AND CASH EQUIVALENTS, end of period	\$		\$	23,537

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 for which we have a controlling voting interest and/or a controlling financial interest. These financial statements have been prepared in accordance with United States ("U.S.") generally accepted accounting principles ("GAAP") 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 U.S. GAAP and 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, 2012 (the "2012 Annual Report").

Core Laboratories N.V. uses the equity method of accounting for investments in which it has less than a majority interest and over which it does not exercise control. Non-controlling interests have 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 statement of the results for the interim periods presented have been included in these financial statements. Furthermore, the operating results presented for the three months ended March 31, 2013 may not necessarily be indicative of the results that may be expected for the year ended December 31, 2013.

Core Laboratories N.V.'s balance sheet information for the year ended December 31, 2012 was derived from the 2012 audited consolidated financial statements but does not include all disclosures in accordance with U.S. GAAP.

Certain reclassifications were made to prior period amounts in order to conform to the current period presentation. These reclassifications had no impact on the reported net income or cash flows for the three month period ended March 31, 2012.

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 subsidiaries.

2. INVENTORIES

Inventories consist of the following (in thousands):

		rch 31, 013	De	cember 31, 2012
	(Unaudited)			
Finished goods	\$	38,917	\$	38,572
Parts and materials		8,992		8,818
Work in progress		2,858		1,875
Total inventories	\$	50,767	\$	49,265

We include freight costs incurred for shipping inventory to customers in the Cost of product sales line of the Consolidated Statements of Operations.

3. GOODWILL AND INTANGIBLES

We account for intangible assets with indefinite lives, including goodwill, in accordance with the applicable accounting guidance, which requires us to evaluate these assets for impairment annually, or more frequently if an indication of impairment is possible. Based upon our most recent evaluation, we determined that goodwill is not impaired. We amortize intangible assets with a finite life on a straight-line basis over their respective useful lives.

4. DEBT AND CAPITAL LEASE OBLIGATIONS

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

	M	arch 31, 2013	De	cember 31, 2012
	(Uı	naudited)		
Senior notes	\$	150,000	\$	150,000
Credit facility		91,000		84,000
Capital lease obligations		61		73
Total debt		241,061		234,073
Less - current maturities of long-term debt and capital lease obligations		39		40
Long-term debt and capital lease obligations, net	\$	241,022	\$	234,033

In 2011, we issued two series of senior notes with an aggregate principal amount of \$150 million ("Senior Notes") in a private placement transaction. Series A consists of \$75 million in aggregate principal amount of notes that bear interest at a fixed rate of 4.01% and are due in full on September 30, 2021. Series B consists of \$75 million in aggregate principal amount of notes that bear interest at a fixed rate of 4.11% and are due in full on September 30, 2023. Interest on each series of the Senior Notes is payable semi-annually on March 30 and September 30.

We maintain a credit facility (the "Credit Facility") with an aggregate borrowing capacity of \$300 million at March 31, 2013. The Credit Facility provides an option to increase the commitment under the Credit Facility to \$350 million, if certain conditions are met. The Credit Facility bears interest at variable rates from LIBOR plus 1.50% to a maximum of LIBOR plus 2.25%. Any outstanding balance under the Credit Facility is due September 28, 2016 when the Credit Facility matures. Interest payment terms are variable depending upon the specific type of borrowing under this facility. Our available capacity at any point in time is reduced by borrowings outstanding at the time and outstanding letters of credit which totaled \$16.5 million at March 31, 2013, resulting in an available borrowing capacity under the Credit Facility of \$192.5 million. In addition to those items under the Credit Facility, we had \$21.7 million of outstanding letters of credit and performance guarantees and bonds from other sources as of March 31, 2013.

The terms of the Credit Facility and the Senior Notes require us to meet certain financial and operational covenants, including, but not limited to, certain operational and minimum equity and cash flow ratios. We believe that we are in compliance with all such covenants contained in our credit agreements. Certain of our material, wholly-owned subsidiaries are guarantors or co-borrowers under the Credit Facility and Senior Notes.

The estimated fair value of total debt at March 31, 2013 and December 31, 2012 approximated the book value of total debt. The fair value was estimated using Level 2 inputs by calculating the sum of the discounted future interest and principal payments through the date of maturity.

5. PENSIONS AND OTHER POSTRETIREMENT BENEFITS

Defined Benefit Plan

We provide a noncontributory defined benefit pension plan covering substantially all of our Dutch employees (the "Dutch Plan") who were hired prior to 2007 based on years of service and final pay or career average pay, depending on when the employee began participating. The benefits earned by the employees are immediately vested. We fund the future obligations of the Dutch Plan by purchasing insurance contracts from a large multi-national insurance company. The insurance contracts are purchased annually and renew after five years at which time they are replaced with new contracts that are adjusted to include changes in the benefit obligation for the current year and redemption of the expired contracts. We make annual premium payments to the insurance company based on each employee's age and current salary, and the contractual growth rate. We determine the fair value of these plan assets with the assistance of an actuary using observable inputs (Level 2), which approximates the contract value of the investments.

The following table summarizes the components of net periodic pension cost under this plan for the three months ended March 31, 2013 and 2012 (in thousands):

		Im ce months Enaca				
		March 31,				
	2	013	2	2012		
		(Unaudited)				
Service cost	\$	396	\$	287		
Interest cost		420		428		
Expected return on plan assets		(323)		(306)		
Amortization of transition asset		(22)		(22)		
Amortization of prior service cost		40		40		
Amortization of actuarial loss		117				
Net periodic pension cost	\$	628	\$	427		

Three Months Ended

During the three months ended March 31, 2013, we contributed approximately \$1.9 million, as determined by the insurance company, to fund the estimated 2013 premiums on investment contracts held by the Dutch Plan.

Defined Contribution Plans

We maintain five defined contribution plans (the "Defined Contribution Plans") for the benefit of eligible employees in Canada, The Netherlands, Puerto Rico, the United Kingdom and the United States. In accordance with the terms of each plan, we and our participating employees contribute up to specified limits, and under certain plans, we may make discretionary contributions in accordance with the Defined Contribution Plans.

Deferred Compensation Arrangements

We have entered into deferred compensation contracts for certain key employees and an outside director. The benefits under these contracts are fully vested and benefits are paid when the participants attain 65 years of age. Life insurance policies with cash surrender values have been purchased for the purpose of assisting in the funding of the deferred compensation contracts.

We have also adopted a non-qualified deferred compensation plan that allows certain highly compensated employees to defer a portion of their salary, commission and bonus, as well as the amount of any reductions in their deferrals under the deferred compensation plan for employees in the United States (the "Deferred Compensation Plan"), due to certain limitations imposed by the U.S. Internal Revenue Code of 1986, as amended (the "Internal Revenue Code"). The Deferred Compensation Plan also provides for employer contributions to be made on behalf of participants equal in amount to certain forfeitures of, and/or reductions in, employer contributions that participants could have received under the 401(k) Plan in the absence of certain limitations imposed by the Internal Revenue Code. Employer contributions to the Deferred Compensation Plan vest ratably over a period of five years. Contributions to the plan are invested in equity and other investment fund assets within life insurance policies, and carried on the balance sheet at fair value. A participant's plan benefits include the participant's deferrals, the vested portion of the employer's contributions, and deemed investment gains and losses on such amounts.

On a recurring basis, we use the market approach to value certain assets and liabilities at fair value at quoted prices in an active market (Level 1) and certain assets and liabilities using significant other observable inputs (Level 2) with the assistance of a third party specialist. We do not have any assets or liabilities measured at fair value on a recurring basis using significant unobservable inputs (Level 3). Gains and losses related to the fair value changes in the deferred compensation assets and liabilities are recorded in General and Administrative Expenses in the Consolidated Statements of Operations. The following table summarizes the fair value balances (in thousands):

(Unaudited)	,						Measurement at ch 31, 2013		
		Total	I	Level 1 Level 2 L		el 1 Level 2		Level 3	
Assets:									
Deferred compensation trust assets (1)	\$	13,344	\$		\$	13,344	\$	_	
Liabilities:									
Deferred compensation plan	\$	20,188	\$	2,968	\$	17,220	\$	_	

Fair Value Measurement at December 31, 2012

			December 61, 2012					
	Total		Level 1		Level 2		Level 3	
Assets:								
Deferred compensation trust assets (1)	\$	12,654	\$		\$	12,654	\$	—
Liabilities:								
Deferred compensation plan	\$	18,579	\$	2,667	\$	15,912	\$	

⁽¹⁾ Trust assets consist of the cash surrender value of life insurance policies and are intended to assist in the funding of the deferred compensation plan.

6. COMMITMENTS AND CONTINGENCIES

We have been and may from time to time be named as a defendant in legal actions that arise in the ordinary course of business. These include, but are not limited to, employment-related claims and contractual disputes or claims for personal injury or property damage which occur in connection with the provision of our services and products. Management does not currently believe that any of our pending contractual, employment-related, personal injury or property damage claims and disputes will have a material effect on our future results of operations, financial position or cash flow.

7. EQUITY

During the three months ended March 31, 2013, we repurchased 364,541 of our common shares for \$47.7 million. Included in this total were rights to 5,864 shares valued at \$0.8 million that were surrendered to us pursuant to the terms of a stock-based compensation plan in consideration of the participants' tax burdens that may result from the issuance of common shares under that plan. Such common shares, unless canceled, may be reissued for a variety of purposes such as future acquisitions, non-employee director stock awards or employee stock awards.

In February 2013, we paid a quarterly dividend of \$0.32 per share of common stock. In addition, on April 15, 2013, we declared a quarterly dividend of \$0.32 per share of common stock for shareholders of record on April 26, 2013 and payable on May 24, 2013.

The following table summarizes our changes in equity for the three months ended March 31, 2013 (in thousands):

(Unaudited)	Common Shares	Additional Paid-In Capital	Retained Earnings	Accumulated Other Comprehensive Income (Loss)	Treasury Stock	Non- Controlling Interests	Total Equity
December 31, 2012	\$ 1,233	\$ —	\$ 361,255	\$ (8,413)	\$ (171,845)	\$ 5,683	\$ 187,913
Stock options exercised	_	(951)	_	_	986	_	35
Stock based-awards	_	2,748	_	_	2,390	_	5,138
Tax benefit of stock- based awards issued		553	_	_	_	_	553
Repurchase of common shares	_	_	_	_	(47,745)	_	(47,745)
Dividends paid	_	_	(14,820)	-	_	_	(14,820)
Amortization of deferred pension costs, net of tax		_	_	101	_	_	101
Net income (loss)	_	_	56,516	_	_	216	56,732
March 31, 2013	\$ 1,233	\$ 2,350	\$ 402,951	\$ (8,312)	\$ (216,214)	\$ 5,899	\$ 187,907

Accumulated other comprehensive income (loss) consisted of the following (in thousands):

	March 31, 2013			ember 31, 2012
	(Unaudited)			
Prior service cost	\$	(586)	\$	(616)
Transition asset		179		195
Unrecognized net actuarial loss		(7,905)		(7,992)
Total accumulated other comprehensive income (loss)	\$	(8,312)	\$	(8,413)

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,				
	2013 2012				
	(Unaudited)				
Weighted average basic common shares outstanding	46,201	47,606			
Effect of dilutive securities:					
Stock options	4	12			
Performance shares	80	114			
Restricted stock	208	213			
Weighted average diluted common and potential common shares outstanding	46,493	47,945			

9. OTHER (INCOME) EXPENSE, NET

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

	Three Months Ended March 31,					
		2013	2012			
		d)				
(Gain) loss on sale of assets	\$	(209) \$	(86)			
Results of non-consolidated subsidiaries		(96)	(66)			
Foreign exchange (gain) loss		891	(1,025)			
Interest income		(371)	(2)			
Rents and royalties		(230)	(340)			
(Gain) loss on insurance recovery		(539)	(3,366)			
Other, net		(35)	(27)			
Total other (income) expense, net	\$	(589) \$	(4,912)			

We incurred property losses during Hurricane Isaac in 2012. During the first quarter of 2013, the insurer agreed to pay \$0.9 million of the claim and will continue reviewing the remainder of the claim. As a result, we recorded the net gain of \$0.5 million in Other (income) expense, net. Subsequent to March 31, 2013, we received payment of the agreed amount.

During the first quarter of 2013, we received interest of \$0.4 million as part of an income tax refund related to a previous year.

As a result of a supply disruption in 2011 from a key vendor that provided certain high performance specialty steel tubulars used with the our perforating systems, we filed a claim under our business interruption insurance policy. We recorded a gain of \$3.4 million in the first quarter of 2012 when the initial payment was received from the insurance carrier.

Foreign exchange (gain) loss by currency is summarized in the following table (in thousands):

Three Months Ended						
March 31						

		Maich 31,						
	2	2013	2012					
		(Unaudited	d)					
Australian Dollar	\$	45 \$	(4)					
British Pound		462	11					
Canadian Dollar		303	(537)					
Euro		228	(245)					
Malaysian Ringgit		82	(51)					
Mexican Peso		(127)	(152)					
Russian Ruble		6	(40)					
Other currencies, net		(108)	(7)					
Total (gain) loss	\$	891 \$	(1,025)					

10. INCOME TAX EXPENSE

The effective tax rates for the three months ended March 31, 2013 and 2012 were 26.1% and 24.8%, respectively.

Included in the three months ended March 31, 2012 is the reversal of \$1.1 million in tax valuation allowance related to various jurisdictions. The change in income tax expense also reflects the change in activity levels among jurisdictions with different tax rates.

11. SEGMENT REPORTING

We operate our business in three reportable segments: (1) Reservoir Description, (2) Production Enhancement and (3) Reservoir Management. These operating segments provide different services and utilize different technologies.

- 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 services and products 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.

Results for these operating segments are presented below. We use the same accounting policies to prepare our business segment results as are used to prepare our Consolidated Financial Statements. All interest and other non-operating income (expense) is attributable to the Corporate & Other area and is not allocated to specific business segments. Summarized financial information concerning our segments is shown in the following table (in thousands):

(Unaudited)	Reservoir Description		Production Enhancement		Reservoir Management		Corporate & Other 1		Consolidated	
Three Months Ended March 31, 2013										
Revenues from unaffiliated customers	\$	125,245	\$	107,431	\$	28,251	\$	_	\$	260,927
Inter-segment revenues		2,280		2,757		1,492		(6,529)		_
Segment operating income (loss)		34,851		34,238		9,846		102		79,037
Total assets (at end of period)		300,483		255,947		38,605		60,408		655,443
Capital expenditures		5,429		2,088		519		407		8,443
Depreciation and amortization		3,625		1,817		191		392		6,025
Three Months Ended March 31, 2012										
Revenues from unaffiliated customers	\$	116,106	\$	96,733	\$	21,352	\$	_	\$	234,191
Inter-segment revenues		536		468		19		(1,023)		_
Segment operating income (loss)		32,415		33,531		7,915		45		73,906
Total assets (at end of period)		271,320		248,866		24,191		66,301		610,678
Capital expenditures		2,479		1,842		411		2,565		7,297
Depreciation and amortization		3,547		1,598		167		571		5,883

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

12. RECENT ACCOUNTING PRONOUNCEMENTS

In February 2013, the FASB issued ASU 2013-02 relating to comprehensive income (FASB ASC Topic 220), which requires an entity to provide information about the amounts reclassified out of accumulated other comprehensive income by component (the respective line items of net income). This pronouncement is effective for fiscal years, and interim periods within those years, beginning after December 15, 2012. We adopted this pronouncement for our fiscal year beginning January 1, 2013. The adoption of this pronouncement did not have a material effect on our consolidated financial statements.

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, 2013 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, 2012 (the "2012 Annual Report").

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 services and products to the oil and gas industry. These services and products 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 5,000 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 services and products 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 services and products 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 on Form 10-Q 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 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 Form 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 based on our current expectations and beliefs concerning future developments and their potential effect on us. While management believes that these forward-looking statements are reasonable as and when made, no assurances can be given that the future results indicated, whether expressed or implied, will be achieved. While we believe that these statements are and will be accurate, our actual results and experience may differ materially from the anticipated results or other expectations expressed in our statements due to a variety of risks and uncertainties.

The oil and gas industry is highly cyclical and demand for the majority of our oilfield services and products is substantially dependent on the level of expenditures by the oil and gas industry for the exploration, development and production of crude oil and natural gas reserves, which are sensitive to oil and natural gas prices and generally dependent on the industry's view of future oil and gas prices. There are numerous factors affecting the supply of and demand for our services and products, which are summarized as:

- general and economic business conditions;
- market prices of oil and gas and expectations about future prices;
- cost of producing and the ability to deliver oil and natural gas;
- the level of drilling and production activity;
- mergers, consolidations and downsizing among our clients;
- coordination by OPEC;
- the impact of commodity prices on the expenditure levels of our clients;
- financial condition of our client base and their ability to fund capital expenditures;
- the physical effects of climatic change, including adverse weather or geologic/geophysical conditions;
- the adoption of legal requirements or taxation relating to climate change that lower the demand for petroleum-based fuels;
- civil unrest or political uncertainty in oil producing or consuming countries;
- level of consumption of oil, gas and petrochemicals by consumers;
- changes in existing laws, regulations, or other governmental actions;
- the business opportunities (or lack thereof) that may be presented to and pursued by us;
- availability of services and materials for our clients to grow their capital expenditures; and
- availability of materials and equipment from key suppliers
- cyber attacks on our network that disrupt operations or result in lost critical data.

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 any forward-looking statements, whether as a result of new information, future events or otherwise. For a more detailed discussion of some of the foregoing risks and uncertainties, see "Item 1A - Risk Factors" in our 2012 Annual Report and in Part II of this document, as well as the other reports filed by us with the Securities and Exchange Commission ("SEC").

Outlook

We continue our efforts to expand our market presence by opening or expanding facilities in strategic areas and realizing synergies within our business lines. We believe our market presence provides us a unique opportunity to service clients who have global operations in addition to the national oil companies.

We have established internal earnings targets that are based on market conditions existing at the time our targets were established. Based on recent activity levels, we believe that the current level of activities, workflows, and operating margins within North America will remain similar to that experienced in the first quarter of 2013, but we believe activity outside North America, particularly those relating to oil development projects, will grow moderately throughout 2013.

Results of Operations

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

(Unaudited)		% Change					
	2013				2012	2013/2012	
REVENUE:							
Services	\$	182,481	70 %	\$	162,669	69 %	12 %
Product sales		78,446	30 %		71,522	31 %	10 %
Total revenue		260,927	100 %		234,191	100 %	11 %
OPERATING EXPENSES:							
Cost of services, exclusive of depreciation expense shown below*		110,153	60 %		98,010	60 %	12 %
Cost of product sales, exclusive of depreciation expense shown below*		53,492	68 %		51,130	71 %	5 %
Total cost of services and product sales		163,645	63 %		149,140	64 %	10 %
General and administrative expenses		12,809	5 %		10,174	4 %	26 %
Depreciation and amortization		6,025	2 %		5,883	3 %	2 %
Other (income) expense, net		(589)	<u> </u>		(4,912)	(2)%	(88)%
Operating income		79,037	30 %		73,906	32 %	7 %
Interest expense		2,269	1 %		2,190	1 %	4 %
Income before income tax expense		76,768	29 %		71,716	31 %	7 %
Income tax expense		20,036	8 %		17,786	8 %	13 %
Net income		56,732	22 %		53,930	23 %	5 %
Net income (loss) attributable to non-controlling interests		216	— %		(21)	— %	(1,129)%
Net income attributable to Core Laboratories N.V.	\$	56,516	22 %	\$	53,951	23 %	5 %

^{*} Percentage based on applicable revenue rather than total revenue.

Operating Results for the Three Months Ended March 31, 2013 Compared to the Three Months Ended March 31, 2012 (unaudited)

Services Revenue

Services revenue increased to \$182.5 million for the first quarter of 2013, up 12% when compared to \$162.7 million for the first quarter of 2012. The increase in services revenue was primarily due to our continued focus on worldwide crude-oil related and large natural gas for liquefaction projects, especially those related to the development of deepwater fields offshore West and East Africa, the eastern Mediterranean, and the Gulf of Mexico.

Product Sales Revenue

Revenue associated with product sales was up almost 10% to \$78.4 million for the first quarter of 2013, compared to \$71.5 million for the first quarter of 2012. The increase in revenue was due to projects providing permanent reservoir monitoring systems to the oil sands in Canada and greater market penetration of our patented and proprietary perforating technologies despite the decline in drilling activity in North America. North America rig count was down over 10% this quarter compared to the first quarter of last year.

Cost of Services

Cost of services expressed as a percentage of services revenue was 60% for the quarter ended March 31, 2013, unchanged from 60% in the same period in 2012.

Cost of Product Sales

Cost of product sales expressed as a percentage of product sales revenue was 68% for the quarter ended March 31, 2013, an improvement from 71% during the same period in 2012. The decrease in cost of sales as a percentage of product sales revenue was primarily due to the growing demand for our new technologies which led to an overall increase in sales, which improved absorption of our fixed cost structure.

General and Administrative Expenses

General and administrative expenses include corporate management and centralized administrative services that benefit our operations. General and administrative expenses were \$12.8 million for the first quarter of 2013, which represents 4.9% of revenue, an increase from the first quarter of 2012 when general and administrative expenses represented 4.3% of revenue, which was primarily attributable to benefit and compensation expenses during the period.

Depreciation and Amortization Expense

Depreciation and amortization expense was \$6.0 million for the first quarter of 2013 compared to \$5.9 million in the first quarter of 2012.

Other (Income) Expense, Net

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

	March 31,					
		2013	2012			
)				
(Gain) loss on sale of assets	\$	(209) \$	(86)			
Results of non-consolidated subsidiaries		(96)	(66)			
Foreign exchange (gain) loss		891	(1,025)			
Interest income		(371)	(2)			
Rents and royalties		(230)	(340)			
(Gain) loss on insurance recovery		(539)	(3,366)			
Other, net		(35)	(27)			
Total other (income) expense, net	\$	(589) \$	(4,912)			

We incurred property losses during Hurricane Isaac in 2012. During the first quarter of 2013, the insurer agreed to pay \$0.9 million of the claim and will continue reviewing the remainder of the claim. As a result, we recorded the net gain of \$0.5 million in Other (income) expense, net. Subsequent to March 31, 2013, we received payment of the agreed amount.

During the first quarter of 2013, we received interest of \$0.4 million as part of a tax refund related to a previous year.

As a result of a supply disruption in 2011 from a key vendor that provided certain high performance specialty steel tubulars used with our perforating systems, we filed a claim under our business interruption insurance policy. We recorded a gain of \$3.4 million in the first quarter of 2012 when the initial payment was received from the insurance carrier.

Foreign exchange (gain) loss by currency is summarized in the following table (in thousands):

Three Months Ended March 31,

	2013	2012			
	(Unau	dited	l)		
Australian Dollar	\$ 45	\$	(4)		
British Pound	462		11		
Canadian Dollar	303		(537)		
Euro	228		(245)		
Malaysian Ringgit	82		(51)		
Mexican Peso	(127)		(152)		
Russian Ruble	6		(40)		
Other currencies, net	(108)		(7)		
Total (gain) loss	\$ 891	\$	(1,025)		

Interest Expense

Interest expense for the three months ended March 31, 2013 and 2012 was \$2.3 million and \$2.2 million, respectively.

Income Tax Expense

The effective tax rates for the three months ended March 31, 2013 and 2012 were 26.1% and 24.8%, respectively.

Included in the three months ended March 31, 2012 is the reversal of \$1.1 million in tax valuation allowance related to various jurisdictions. The change in income tax expense also reflects the change in activity levels among jurisdictions with different tax rates.

Segment Analysis

Our operations are managed primarily in three complementary segments - Reservoir Description, Production Enhancement and Reservoir Management. The following tables summarize our results by operating segment for the three months ended March 31, 2013 and 2012 (in thousands):

	Thr	% Change				
	2013			2012	2013/2012	
Revenue:		(Unau	dited	l)		
Reservoir Description	\$	125,245	\$	116,106	8%	
Production Enhancement		107,431		96,733	11%	
Reservoir Management		28,251		21,352	32%	
Consolidated	\$	260,927	\$	234,191	11%	
Operating income (loss):						
Reservoir Description	\$	34,851	\$	32,415	8%	
Production Enhancement		34,238		33,531	2%	
Reservoir Management		9,846		7,915	24%	
Corporate and Other ¹		102		45	NM	
Consolidated	\$	79,037	\$	73,906	7%	

^{(1) &}quot;Corporate and Other" represents those items that are not directly related to a particular segment

Reservoir Description

Revenue from the Reservoir Description segment increased 8%, or \$9.1 million, to \$125.2 million in the first quarter of 2013, compared to \$116.1 million in the first quarter of 2012. This segment's operations, which focus on international crude-

[&]quot;NM" means not meaningful

oil related products, continued to benefit from increased activity in large-scale core analyses and reservoir fluids characterization studies in the Asia-Pacific areas, offshore West and East Africa, the Eastern Mediterranean region, the Middle East, including Iraq, Kuwait, and the United Arab Emirates, and deepwater Gulf of Mexico.

Operating income in the first quarter of 2013 increased by 8%, or \$2.5 million, to \$34.9 million compared to \$32.4 million for the first quarter of 2012. This increase is a result of higher sales, including a better mix of projects aimed at more complex reservoirs. Operating margin for the quarter ended March 31, 2013 was 28%. This segment emphasizes technologically demanding services on internationally-based development and production-related crude oil projects over the more cyclical exploration-related projects.

Production Enhancement

Revenue from the Production Enhancement segment increased by 11%, or \$10.7 million, to \$107.4 million in the first quarter of 2013 compared to \$96.7 million in the first quarter of 2012. The revenue increase was primarily due to demand for our diagnostic services, both for fracture diagnostics in North America and flood diagnostics internationally, and our patented perforating system technology.

Operating income in the first quarter of 2013 increased by 2%, or \$0.7 million, to \$34.2 million from \$33.5 million for the first quarter of 2012. Operating margins were 32% in the first quarter of 2013. The increase in operating income from 2012 to 2013 was primarily driven by increased demand for the company's proprietary and patented hydraulic fracture and field-flood diagnostic technologies such as SpectraChemTM, ZeroWashTM, and SpectraFloodTM tracers in North America and internationally.

Reservoir Management

Revenue from the Reservoir Management segment increased by 32% to \$28.3 million in the first quarter of 2013 compared to \$21.4 million for the first quarter of 2012. The increase in revenue was due to the instrumenting of two oil sands projects in Canada for permanent reservoir monitoring and ongoing interest in several of our existing multi-client reservoir studies such as the *Duvernay Shale Project* in Canada and the *Tight Oil Reservoirs of the Midland Basin* study as well as our new industry project to evaluate the potential of the Pearsall shale, which underlies the shallow portions of the Eagle Ford shale in South Texas.

Operating income in the first quarter of 2013 increased 24% to \$9.8 million from \$7.9 million for the first quarter of 2012. Operating margins were 35% in the first quarter of 2013. The increase in operating income in the first quarter of 2013 was primarily a result of additional participants in our joint industry projects, including the Utica, Duvernay, and Mississippi Lime studies and the Marcellus, Niobrara, Wolfcamp and Eagle Ford plays, and the installation of permanent reservoir monitoring systems 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 cash paid for capital expenditures. Management believes that free cash flow provides useful information to investors regarding the cash that was available in the period that was in excess of our needs to fund our capital expenditures and operating activities. 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. Free cash flow does not represent residual cash available for distribution because we may have other non-discretionary expenditures that are not deducted from the measure. 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 GAAP for the three months ended March 31, 2013 and 2012 (in thousands):

	Three Months Ended March 31,				% Change		
	2013 2012		2012	2013/2012			
Free cash flow calculation:		(Unau	dited))			
Net cash provided by operating activities	\$	68,258	\$	53,789	27%		
Less: cash paid for capital expenditures		8,443		7,297	16%		
Free cash flow	\$	59,815	\$	46,492	29%		

The increase in free cash flow for the first three months of 2013 compared to the same period in 2012 was primarily due to an increase in cash from operations and deferred revenue.

Cash Flows

The following table summarizes cash flows for the three months ended March 31, 2013 and 2012 (in thousands):

	T	hree Months E	% Change		
	2013			2012	2013/2012
Cash provided by/(used in):		(Unau	dited	d)	
Operating activities	\$	68,258	\$	53,789	27 %
Investing activities		(9,567)		(7,987)	20 %
Financing activities		(54,990)		(51,597)	7 %
Net change in cash and cash equivalents	\$	3,701	\$	(5,795)	(164)%

The increase in cash flows from operating activities for the first three months of 2013 compared to the same period in 2012 was primarily attributable to an increase in net income and deferred revenue.

Cash flows used in investing activities were higher during the first three months of 2013 when compared to the same period in 2012 primarily due to an increase of \$1.1 million in capital expenditures to \$8.4 million up from \$7.3 million for the three month periods ended March 31, 2013 and 2012, respectively.

Cash flows used in financing activities increased for the first three months of 2013 when compared to the same period in 2012. During the first three months of 2013, we repurchased 364,541 shares of our common stock for an aggregate purchase price of \$47.7 million compared to the repurchase of 104,279 shares for an aggregate purchase price of \$12.9 million during the same period in 2012. In the first three months of 2013, we increased the drawings on our Credit Facility by \$7.0 million, as compared to using \$25.9 million of cash during the first three months of 2012 to reduce our debt.

Notes, Credit Facilities and Available Future Liquidity

In 2011, we issued two series of senior notes with an aggregate principal amount of \$150 million ("Senior Notes") in a private placement transaction. Series A consists of \$75 million in aggregate principal amount of notes that bear interest at a fixed rate of 4.01% and are due in full on September 30, 2021. Series B consists of \$75 million in aggregate principal amount of notes that bear interest at a fixed rate of 4.11% and are due in full on September 30, 2023. Interest on each series of the Senior Notes is payable semi-annually on March 30 and September 30.

We maintain a credit facility (the "Credit Facility") with an aggregate borrowing capacity of \$300 million at March 31, 2013. The Credit Facility provides an option to increase the commitment under the Credit Facility to \$350 million, if certain conditions are met. The Credit Facility bears interest at variable rates from LIBOR plus 1.50% to a maximum of LIBOR plus 2.25%. Any outstanding balance under the Credit Facility is due September 28, 2016 when the Credit Facility matures. Interest payment terms are variable depending upon the specific type of borrowing under the Credit Facility. Our available capacity at any point in time is reduced by borrowings outstanding at the time and outstanding letters of credit which totaled \$16.5 million at March 31, 2013, resulting in an available borrowing capacity under the Credit Facility of \$192.5 million. In addition to those items under the Credit Facility, we had \$21.7 million of outstanding letters of credit and performance guarantees and bonds from other sources as of March 31, 2013.

The terms of the Credit Facility and the Senior Notes require us to meet certain financial and operational covenants, including, but not limited to, certain operational and minimum equity and cash flow ratios. We believe that we are in

compliance with all such covenants contained in our credit agreements. Certain of our material, wholly-owned subsidiaries are guarantors or co-borrowers under the Credit Facility and Senior Notes.

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 our debt requirements, capital expenditures, working capital, dividend payments and future acquisitions.

Recent Accounting Pronouncements

In February 2013, the FASB issued ASU 2013-02 relating to comprehensive income (FASB ASC Topic 220), which requires an entity to provide information about the amounts reclassified out of accumulated other comprehensive income by component (the respective line items of net income). This pronouncement is effective for fiscal years, and interim periods within those years, beginning after December 15, 2012. We adopted this pronouncement for our fiscal year beginning January 1, 2013. The adoption of this pronouncement did not have a material effect on our consolidated financial statements.

Item 3. Quantitative and Qualitative Disclosures About 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 for the fiscal year ended December 31, 2012.

Item 4. Controls and Procedures

A complete discussion of our controls and procedures is included in our Annual Report on Form 10-K for the year ended December 31, 2012.

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 our 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, including our Chief Executive Officer and Chief Financial Officer, 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 SEC. 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, 2013 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 been no changes in our system of internal control over financial reporting, as such term is defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act, during the fiscal quarter ended March 31, 2013, 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 to our Consolidated Interim Financial Statements in Part I, Item 1 of this Quarterly Report on Form 10-Q.

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, 2013:

Period	Total Number of Shares Purchased	verage 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 (3)
January 31, 2013	58,677	\$ 112.27	58,677	3,186,308
February 28, 2013 (1)	150,321	132.89	150,321	3,036,987
March 31, 2013 (2)	155,543	136.18	155,543	2,904,444
Total	364,541	\$ 130.97	364,541	

⁽¹⁾ Contains 321 shares valued at approximately \$42.8 thousand, or \$133.35 per share, surrendered to us by participants in a stock-based compensation plan to settle any personal tax liabilities which may result from the award in February 2013. (2) Contains 5,543 shares valued at approximately \$0.8 million, or \$136.38 per share, surrendered to us by participants in a stock-based compensation plan to settle any personal tax liabilities which may result from the award in March 2013. (3) In connection with our initial public offering in September 1995, our shareholders authorized our Management Board to repurchase up to 10% of our issued share capital for a period of 18 months. This authorization was renewed at subsequent annual or special shareholder meetings. At our annual shareholders' meeting on May 16, 2012, our shareholders authorized an extension to repurchase 10% of our issued share capital through November 16, 2013. The repurchase of shares in the open market is at the discretion of management pursuant to this shareholder authorization.

Item 6. Exhibits

	Exhibit Title	Incorporated by reference from the following documents
-	Articles of Association of Core Laboratories N.V., as amended (including English translation)	Exhibit 3.1 filed on February 19, 2013 with 2012 10-K (File No. 001-14273)
-	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
-	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
-	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
-	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
-	XBRL Instance Document	Filed herewith
-	XBRL Schema Document	Filed herewith
-	XBRL Calculation Linkbase Document	Filed herewith
-	XBRL Label Linkbase Document	Filed herewith
-	XBRL Presentation Linkbase Document	Filed herewith
-	XBRL Definition Linkbase Document	Filed herewith
		 Articles of Association of Core Laboratories N.V., as amended (including English translation) 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 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 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 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 XBRL Instance Document XBRL Schema Document XBRL Calculation Linkbase Document XBRL Label Linkbase Document XBRL Presentation Linkbase Document

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.

Date: April 19, 2013 By: /s/ Richard L. Bergmark

Richard L. Bergmark Chief Financial Officer (Duly Authorized Officer and Principal Financial Officer)