CORE LABORATORIES N V Form SC 13G/A February 17, 2004

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

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934
(AMENDMENT NO. 6) *

Core Laboratories N.V.
(Name of Issuer)
Common Stock
(Title of Class of Securities)
N22717-10-7
(CUSIP Number)
December 31, 2003
(Date of Event Which Requires Filing of this Statement)
Check the appropriate box to designate the rule pursuant to which this Schedule is filed:
/X/ Rule 13d-1(b) / / Rule 13d-1(c) / / Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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SCHEDULE 13G

CUSIP NO. N22717-10-7 Page 2 of 10 Pages ______ (1) NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) Citigroup Global Markets Inc. f/k/a "Salomon Smith Barney Inc." ______ (2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (b) / / (3) SEC USE ONLY (4) CITIZENSHIP OR PLACE OF ORGANIZATION New York ______ NUMBER OF (5) SOLE VOTING POWER SHARES ______ 4,421,718* BENEFICIALLY (6) SHARED VOTING POWER OWNED BY _____ (7) SOLE DISPOSITIVE POWER EACH REPORTING ______ (8) SHARED DISPOSITIVE POWER PERSON 4,421,718* WITH: (9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 4,421,718* (10) CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) / / ______ (11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 15.7%* _____ (12) TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) BD

 * Includes shares for which the reporting person disclaims beneficial ownership. See Item 4(a).

SCHEDULE 13G

CUSIP NO. N22717-10-7 Page 3 of 10 Pages ______ (1) NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) Citigroup Financial Products Inc. f/k/a "Salomon Brothers Holding Company Inc" ______ (2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) / / (b) / / (3) SEC USE ONLY ______ (4) CITIZENSHIP OR PLACE OF ORGANIZATION _____ NUMBER OF (5) SOLE VOTING POWER SHARES _____ (6) SHARED VOTING POWER BENEFICIALLY 4,421,718* OWNED BY (7) SOLE DISPOSITIVE POWER EACH REPORTING PERSON (8) SHARED DISPOSITIVE POWER 4,421,718* WITH: (9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 4,421,718* (10) CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) / / 15.7%* (11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

(12)	TYPE OF REPORTING P	ERSON (SEE INSTRUCTIONS)	CO
	cludes shares for wh.	ich the reporting person disclaims benefici	lal
CUSI	P NO. N22717-10-7	Page	4 of 10 Page
(1)	NAMES OF REPORTING I	PERSONS ON NOS. OF ABOVE PERSONS (ENTITIES ONLY)	
	Smith Barney Fund Ma	anagement LLC	
(2)	CHECK THE APPROPRIA	TE BOX IF A MEMBER OF A GROUP (SEE INSTRUCT	[IONS)
			(a) / / (b) / /
(3)	SEC USE ONLY		
(4)	CITIZENSHIP OR PLAC	E OF ORGANIZATION	Deleware
	NUMBER OF	(5) SOLE VOTING POWER	0
	SHARES		
	BENEFICIALLY	(6) SHARED VOTING POWER	1,683,500*
	OWNED BY		
	EACH	(7) SOLE DISPOSITIVE POWER	0
	REPORTING		
	PERSON	(8) SHARED DISPOSITIVE POWER	1,683,500*
	WITH:		
(9)		EFICIALLY OWNED BY EACH REPORTING PERSON	1,683,500*
(10)		ATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHAF	

(11)	PERCENT OF CLASS RE	PRESENT	CED BY AMOUNT IN ROW (9)	6.0%*	
(12)	TYPE OF REPORTING P	ERSON ((SEE INSTRUCTIONS)	AI	
	cludes shares for wh nership. See Item 4		e reporting person disclaims be	neficial	
			SCHEDULE 13G		
CUSI	P NO. N22717-10-7			Page 5 of 10 Page	
(1)	NAMES OF REPORTING		S OF ABOVE PERSONS (ENTITIES ON		
	Citigroup Global Markets Holdings Inc. f/k/a "Salomon Smith Barney Holdings Inc."				
(2)	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)				
				(a) / / (b) / /	
(3)	SEC USE ONLY				
(4)	CITIZENSHIP OR PLAC	 E OF OF	RGANIZATION	New York	
	NUMBER OF	(5)	SOLE VOTING POWER		
	SHARES				
	BENEFICIALLY	(6)	SHARED VOTING POWER	6,105,218*	
	OWNED BY				
	EACH	(7)	SOLE DISPOSITIVE POWER	0	
	REPORTING				
	PERSON	(8)	SHARED DISPOSITIVE POWER	6,105,218*	
	WITH:				
(9)		 EFICIAI	LLY OWNED BY EACH REPORTING PER		

(10)	CHECK IF THE AGGREGINSTRUCTIONS) //	GATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHAI	RES (SEE	
(11)	PERCENT OF CLASS RI	EPRESENTED BY AMOUNT IN ROW (9)	21.7%*	
(12)		PERSON (SEE INSTRUCTIONS)	НС	
	cludes shares for whership. See Item	nich the reporting person disclaims benefic: $\{(a), (a)\}$	ial	
		SCHEDULE 13G		
CUSI	P NO. N22717-10-7	Page	6 of 10 Pages	
(1)	NAMES OF REPORTING	PERSONS ION NOS. OF ABOVE PERSONS (ENTITIES ONLY)		
	Citigroup Inc.			
(2)	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)			
			(a) / / (b) / /	
(3)	SEC USE ONLY			
(4)	CITIZENSHIP OR PLAC	CE OF ORGANIZATION	Delaware	
	NUMBER OF	(5) SOLE VOTING POWER	0	
	SHARES			
	BENEFICIALLY	(6) SHARED VOTING POWER	6,200,905*	
	OWNED BY		^ ^	
	EACH	(7) SOLE DISPOSITIVE POWER	0	
	REPORTING			
	PERSON	(8) SHARED DISPOSITIVE POWER	6,200,905*	
	WITH:			

(9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 6,200,905* ______ (10) CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) / / (11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 22.0%* ______ (12) TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) * Includes shares for which the reporting person disclaims beneficial ownership. See Item 4(a). ** Includes shares held by the other reporting persons. Item 1(a). Name of Issuer: Core Laboratories N.V. Item 1(b). Address of Issuer's Principal Executive Offices: Herengracht 424 1017 BZ Amsterdam The Netherlands Item 2(a). Name of Person Filing: Citigroup Global Markets Inc. ("CGM") Citigroup Financial Products Inc. ("CFP") Smith Barney Fund Management LLC ("SB Fund") Citigroup Global Markets Holdings Inc. ("CGM Holdings") Citigroup Inc. ("Citigroup") Item 2(b). Address or Principal Office or, if none, Residence: The address of the principal office of each of CGM, CFP and CGM Holdings is: 388 Greenwich Street New York, NY 10013 The address of the principal officer of SB fund is: 333 West 34th Street New York, NY 10001 The address of the principal office of Citigroup is: 399 Park Avenue New York, NY 10043 Item 2(c). Citizenship or Place of Organization:

CGM and CGM Holdings are New York corporations.

SB Fund is a Delaware limited liability company.

CFP and Citigroup are Delaware corporations.

Item 2(d). Title of Class of Securities:

Common Stock

Item 2(e). Cusip Number:

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- Item 3. If this Statement is Filed Pursuant to Sections 240.13d-1(b) or 240.13d-2(b) or (c), Check Whether the Person Filing is a(n):
 - (a) [X] Broker or dealer registered under section 15 of the Act (15 U.S.C. 780);
 - (b) [] Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);

 - (d) [] Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
 - (e) [X] Investment adviser in accordance with Section 240.13d-1 (b) (1) (ii) (E);
 - (f) [] Employee benefit plan or endowment fund in accordance with Section 240.13d-1(b)(1)(ii)(F);
 - (g) [X] Parent holding company or control person in accordance with Section 240.13d-1(b)(1)(ii)(G);
 - (h) [] Savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
 - (i) [] Church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3)
 - (j) [] Group, in accordance with Section 240.13d-1(b)(1)(ii)(J).
- Item 4. Ownership. (as of December 31, 2003)
 - (a) Amount beneficially owned: See item 9 of cover pages

(Includes shares for which the reporting person disclaims beneficial ownership.)

- (b) Percent of Class: See item 11 of cover pages
- (c) Number of shares as to which the person has:
 - (i) sole power to vote or to direct the vote:
 - (ii) shared power to vote or to direct the vote:
 - (iii) sole power to dispose or to direct the disposition of:
 - (iv) shared power to dispose or to direct the disposition of:

See Items 5-8 of cover pages

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Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [].

Item 6. Ownership of More Than Five Percent on Behalf of Another Person.

Not Applicable.

Item 7. Identification and Classification of the Subsidiary which Acquired the Security being Reported on by the Parent Holding Company.

CFP is the sole stockholder of CGM. CGM Holdings is the sole stockholder of CFP and the sole member of SB Fund. Citigroup is the sole stockholder of CGM Holdings.

Item 8. Identification and Classification of Members of the Group.

Not Applicable.

Item 9. Notice of Dissolution of Group.

Not Applicable.

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Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE.

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 10, 2004

CITIGROUP GLOBAL MARKETS INC.

By: /s/ Serena D. Moe

Name: Serena D. Moe

Title: Assistant Secretary

CITIGROUP FINANCIAL PRODUCTS INC.

By: /s/ Serena D. Moe

Name: Serena D. Moe

Title: Assistant Secretary

SMITH BARNEY FUND MANAGEMENT LLC

By: /s/ Thomas C. Mandia

Name: Thomas C. Mandia

Title: Secretary

CITIGROUP GLOBAL MARKETS HOLDINGS INC.

By: /s/ Serena D. Moe

Name: Serena D. Moe

Title: Assistant Secretary

CITIGROUP INC.

By: /s/ Serena D. Moe

Name: Serena D. Moe

Title: Assistant Secretary

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EXHIBIT INDEX TO SCHEDULE 13G

EXHIBIT 1

Agreement among CGM, CFP, SB Fund, CGM Holdings and Citigroup as to joint filing of Schedule 13G