ARTISAN PARTNERS LTD PARTNERSHIP Form SC 13G/A January 26, 2005

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

> > SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. 1)*

Core Laboratories N.V. (Name of Issuer)

Common Stock (Title of Class of Securities)

> N22717107 (CUSIP Number)

December 31, 2004 (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).

Page 1 of 12 pages

CUSIP No. N22717107

13G

Page 2 of 12 Pages

1 NAME OF REPORTING PERSON / I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Artisan Partners Limited Partnership

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see Instructions)

(a) []

Edgar Filing: ARTISAN PARTNERS LTD PARTNERSHIP - Form SC 13G/A

Not	Applicable	(b) []
3 SEC USI	E ONLY	
4 CITIZEI	NSHIP OR PLACE OF ORGANIZATION	
Dela	aware	
	5 SOLE VOTING POWER	
NUMBER OF	None	
SHARES		
BENEFICIALL		
OWNED BY	787,700	
EACH	7 SOLE DISPOSITIVE POWER	
REPORTING	None	
PERSON		
WITH	8 SHARED DISPOSITIVE POWER	
	787,700	
9 AGGREG	ATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
787	,700	
	BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARE: nstructions)	3
Not	Applicable	
11 PERCEN'	T OF CLASS REPRESENTED BY AMOUNT IN ROW (9)	
3.0	8	
	F REPORTING PERSON nstructions)	
IA		
	Page 2 of 12	

Page 3 of 12 Pages

Edgar Filing: ARTISAN PARTNERS LTD PARTNERSHIP - Form SC 13G/A

1 NAME OF R	EPORTING PERSON .R.S. IDENTIFICATION NO. OF ABOVE PERSON	
Artisa	n Investment Corporation	
	APPROPRIATE BOX IF A MEMBER OF A GROUP ructions)	(a) [] (b) []
Not Ap	plicable	(0) []
3 SEC USE O	 NLY	
4 CITIZENSH	IP OR PLACE OF ORGANIZATION	
Wiscon	sin	
	5 SOLE VOTING POWER	
NUMBER OF SHARES	None	
BENEFICIALLY	6 SHARED VOTING POWER	
OWNED BY	787,700	
EACH REPORTING	7 SOLE DISPOSITIVE POWER	
PERSON	None	
WITH	8 SHARED DISPOSITIVE POWER	
	787,700	
9 AGGREGATE	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
787,70	0	
	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHA	RES
Not Ap	plicable	
11 PERCENT O	F CLASS REPRESENTED BY AMOUNT IN ROW (9)	
3.0%		
	EPORTING PERSON ructions)	

		Page 3 of 12	
CUSIP No. N227	 71710 	 7 13G Page 	4 of 12 Pages
S.S. or 1	I.R.S	TING PERSON G. IDENTIFICATION NO. OF ABOVE PERSON Ziegler	
2 CHECK THE (see Inst Not Ap	ruct		(a) [] (b) []
3 SEC USE C	 DNLY		
4 CITIZENSH U.S.A.		PR PLACE OF ORGANIZATION	
NUMBER OF SHARES	5	SOLE VOTING POWER None	
BENEFICIALLY OWNED BY	6	SHARED VOTING POWER 787,700	
EACH REPORTING PERSON	 7	SOLE DISPOSITIVE POWER None	
WITH	8	SHARED DISPOSITIVE POWER 787,700	
9 AGGREGATE 787,70		DUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
10 CHECK BOX (see Inst Not Ap	K IF truct		SHARES

Edgar Filing: ARTISAN PARTNERS LTD PARTNERSHIP - Form SC 13G/A _____ PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 11 3.0% _____ 12 TYPE OF REPORTING PERSON (see Instructions) IN _____ Page 4 of 12 CUSIP No. N22717107 13G Page 5 of 12 Pages _____ NAME OF REPORTING PERSON 1 S.S. or I.R.S. IDENTIFICATION NO. OF ABOVE PERSON Carlene Murphy Ziegler _____ 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see Instructions) (a) [] (b) [] Not Applicable _____ SEC USE ONLY 3 _____ 4 CITIZENSHIP OR PLACE OF ORGANIZATION U.S.A. _____ 5 SOLE VOTING POWER NUMBER OF None SHARES _____ BENEFICIALLY 6 SHARED VOTING POWER OWNED BY 787,700 EACH _____ 7 SOLE DISPOSITIVE POWER REPORTING None PERSON _____ WITH 8 SHARED DISPOSITIVE POWER 787,700 _____

	Edg	gar Filing: ARTISAN PARTNERS LTD PARTNERSHIP - Form SC 13G/A				
9	9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 787,700					
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see Instructions)					
	Not Applicable					
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)					
	3.0%					
12	TYPE OF REPORTING PERSON (see Instructions)					
	IN					
		Page 5 of 12				
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:				
		Artisan Partners Limited Partnership ("Artisan Partners") Artisan Investment Corporation, the general partner of Artisan Partners ("Artisan Corp.") Andrew A. Ziegler Carlene Murphy Ziegler				
Item	2(b)	Address of Principal Business Office:				
		Artisan Partners, Artisan Corp., Mr. Ziegler and Ms. Ziegler are all located at:				
		875 East Wisconsin Avenue, Suite 800 Milwaukee, WI 53202				
Item	2(c)	Citizenship:				
		Artisan Partners is a Delaware limited partnership Artisan Corp. is a Wisconsin corporation Mr. Ziegler and Ms. Ziegler are U.S. citizens				
Item	2(d)	Title of Class of Securities:				
		Common Stock				

Item 2(e) CUSIP Number:

N22717107

Item 3 Type of Person:

(e) Artisan Partners is an investment adviser registered under section 203 of the Investment Advisers Act of 1940; Artisan Corp. is the General Partner of Artisan Partners; Mr. Ziegler and Ms. Ziegler are the principal stockholders of Artisan Corp.

Page 6 of 12

- Item 4 Ownership (at December 31, 2004):
 - (a) Amount owned "beneficially" within the meaning of rule 13d-3:

787,700

(b) Percent of class:

3.0% (based on 26,287,656 shares outstanding as of October 27, 2004)

- (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote: None
 - (ii) shared power to vote or to direct the vote: 787,700
 - (iii) sole power to dispose or to direct the disposition of: None
 - (iv) shared power to dispose or to direct disposition
 of: 787,700
- 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 [X].

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 or Control Person:

Not Applicable

Item 8 Identification and Classification of Members of the Group:

Not Applicable

Item 9 Notice of Dissolution of Group:

Not Applicable

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.

Page 7 of 12

Signature

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

Date: January 26, 2005

ARTISAN INVESTMENT CORPORATION for itself and as general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP

By: Lawrence A. Totsky*

ANDREW A. ZIEGLER

Andrew A. Ziegler*

CARLENE MURPHY ZIEGLER

Carlene Murphy Ziegler*

*By: /s/ Lawrence A. Totsky

Lawrence A. Totsky Chief Financial Officer of Artisan Investment Corporation Attorney-in-Fact for Andrew A. Ziegler Attorney-in-Fact for Carlene Murphy Ziegler

Page 8 of 12

Exhibit Index

Edgar Filing: ARTISAN PARTNERS LTD PARTNERSHIP - Form SC 13G/A

- Exhibit 1 Joint Filing Agreement dated as of January 26, 2005 by and among Artisan Partners Limited Partnership, Artisan Investment Corporation, Andrew A. Ziegler, and Carlene Murphy Ziegler
- Exhibit 2 Power of Attorney of Andrew A. Ziegler dated as of April 2, 2002

Exhibit 3 Power of Attorney of Carlene M. Ziegler dated as of April 2, 2002

Page 9 of 12