CORE LABORATORIES N V Form 8-K April 16, 2010

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

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

Date of report (date of earliest event reported): April 16, 2010

CORE LABORATORIES N.V.

(Exact name of registrant as specified in its charter)

001-14273

(Commission File Number)

The Netherlands
(State or 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)

Registrant's telephone number, including area code: (31-20) 420-3191

Check the appropriate below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2 (b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4 (c))

Item 7.01 Regulation FD Disclosure

On April 16, 2010, Core Laboratories N.V. issued a press release announcing a quarterly cash dividend equal to \$0.12 per share of common stock for shareholders of record on April 27, 2010 and payable May 27, 2010.

The full text of the press release is set forth in Exhibit 99.1 attached hereto.

The information in this Report and the exhibit attached hereto shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), nor shall they be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly stated by specific reference in such filing.

Item 9.01 Financial Statements and Exhibits

- (d) Exhibits
- 99.1 Press release issued on April 16, 2010*

^{*} This exhibit is intended to be furnished and shall not be deemed "filed" for purposes of the Exchange Act.

SIGNATURES

Pursuant to the requirements of the Securities Exchar	ige Act of 1934	, the registrant	has duly cau	sed this repo	rt to be
signed on its behalf by the undersigned hereunto duly	authorized.				

Core Laboratories N.V.

Dated: April 16, 2010 By

/s/ Richard L. Bergmark

Richard L. Bergmark Chief Financial Officer

EXHIBIT INDEX TO FORM 8-K

EXHIBIT NO. ITEM

99.1 Press release issued on April 16, 2010*

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