CORE LABORATORIES N V Form 8-K April 15, 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 15, 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 2.02 Results of Operations and Financial Condition.

On April 15, 2010 Core Laboratories N.V. issued a press release announcing revisions to previously issued earnings guidance for its 2010 first fiscal quarter and fiscal year 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 15, 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 Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Core Laboratories N.V.

Dated: April 15, 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 15, 2010*

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