

CORE LABORATORIES N V  
Form DEFA14A  
May 10, 2011

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
SCHEDULE 14A**

**Proxy Statement Pursuant to Section 14(a) of the Securities  
Exchange Act of 1934 (Amendment No. )**

Filed by the Registrant

Filed by a Party other than the Registrant

Check the appropriate box:

- Preliminary Proxy Statement
- Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))**
- Definitive Proxy Statement
- Definitive Additional Materials
- Soliciting Material Pursuant to §240.14a-12

**Core Laboratories N.V.**

(Name of Registrant as Specified In Its Charter)

(Name of Person(s) Filing Proxy Statement, if other than the Registrant)

Payment of Filing Fee (Check the appropriate box):

No fee required.

Fee computed on table below per Exchange Act Rules 14a-6(i)(1) and 0-11.

(1) Title of each class of securities to which transaction applies:

(2) Aggregate number of securities to which transaction applies:

(3) Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (set forth the amount on which the filing fee is calculated and state how it was determined):

(4) Proposed maximum aggregate value of transaction:

(5) Total fee paid:

Fee paid previously with preliminary materials.

- o Check box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fee was paid previously. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.

(1) Amount Previously Paid:

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(4) Date Filed:

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**SUPPLEMENT TO PROXY STATEMENT  
FOR ANNUAL MEETING OF CORE LABORATORIES N.V.  
MAY 19, 2011**

This Supplement to Proxy Statement (the Supplement ) supplements the Proxy Statement dated March 22, 2011 (the Proxy Statement ) previously made available to our shareholders in connection with the solicitation of proxies for use at the annual meeting of shareholders. This Supplement is being furnished to shareholders of Core Laboratories N.V. in connection with the solicitation of proxies by our Board of Supervisory Directors for use in voting at our annual meeting. The annual meeting will be held on May 19, 2011 at 2:30 p.m., local time, at the Sheraton Amsterdam Airport Hotel and Conference Center, Schiphol Boulevard 101, 1118 BG, Amsterdam, The Netherlands.

We are issuing this Supplement to clarify the language on pages 10 and 16 of the Proxy Statement. Contrary to the wording on pages 10 and 16 of the Proxy Statement regarding plans to have Mr. Sodderland serve on the Nominating and Governance Committee upon his election to the Supervisory Board, it has been decided that if he is elected to the Supervisory Board, Mr. Sodderland will not serve on the Nominating and Governance Committee (or either of the other two standing committees, the Audit Committee or the Compensation Committee).

If you have already returned your proxy card and wish to change your instructions, you may change your vote at any time before the polls close at the conclusion of voting at the annual meeting. You may revoke your proxy (1) by giving written notice to Mark F. Elvig, Secretary, in care of Core Laboratories LP, 6316 Windfern Road, Houston, Texas 77040, at any time before the proxy is voted, (2) by submitting a new properly signed proxy card with a current date, or (3) by voting in person at the annual meeting.

This Supplement does not provide all of the information that is important to your decisions in voting at the annual meeting. Additional information is contained in the Proxy Statement that was previously made available to our shareholders. Except as described above, this Supplement does not modify, amend, supplement or otherwise affect any matter presented for consideration in the proxy statement.

May 10, 2011