FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| <b>STATEMENT</b> | OF CHANGES | S IN BENEFICIA | L OWNERSHIP |
|------------------|------------|----------------|-------------|

| OMB APPRO              | JVAL      |
|------------------------|-----------|
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* <u>Hayes William B</u> |  |  |   |       | L.               | 2. Issuer Name and Ticker or Trading Symbol LABORATORY CORP OF AMERICA HOLDINGS [ LH ] |   |       |                  |   |  |                   |                 |   |                                     | k all applic  | able)<br>r  | Reporting Person(s) to Issuer able)  10% Owner give title Other (specif |  | ner  |
|---|--|--|---|-------|------------------|--|---|-------|------------------|---|--|-------------------|-----------------|---|-------------------------------------|---|---|---|--|--|
| (Last) (First) (Middle) 531 SOUTH SPRING STREET                 |  |  |   |       |                  | 3. Date of Earliest Transaction (Month/Day/Year) 04/12/2010                            |   |       |                  |   |  |                   |                 |   |                                     | below)  |   |   | below)   |  |
| (Street) BURLIN (City)  | IGTON N  |  | 27215<br>(Zip)                                |       | 4. I             | 4. If Amendment, Date of Original Filed (Month/Day/Year)                               |   |       |                  |   |  |                   |                 | 6. Ind<br>Line)   | ′                                   |   |   |   |  |  |
|   | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned   |  |   |       |                  |  |   |       |                  |   |  |                   |                 |   |                                     |   |   |   |  |  |
| Date  |  |  | 2. Trans<br>Date<br>(Month/                   |       | Day/Year) i      |  | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |       | Code (Instr.     |   | 4. Securities Acquired (A)<br>Disposed Of (D) (Instr. 3, 4 |                   |                 | 5. Amour<br>Securitie<br>Beneficia<br>Owned F<br>Reported | es For<br>ally (D)<br>Following (I) |   | : Direct<br>r Indirect<br>str. 4)   | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership                     |  |  |
|   |  |  |   |       |                  |  |   |       |                  | Code V                                  | ,  | Amount            | (A) or<br>(D)   | P   | rice                                | Transact<br>(Instr. 3 a                             | ion(s)  |   |  | (Instr. 4)   |
| Common Stock 04/12  |  |  |   |       | 2/201            | 2010   |   |       | M <sup>(1)</sup> |   | 5,000  | A                 | \$              | 47.89   | 32,128(2)                           |   |   | D   |  |  |
| Common Stock 04/1   |  |  |   | 04/12 | 2/201            | /2010  |   |       | S <sup>(1)</sup> |   | 6,684 D  |                   | \$              | 676.09  | 25,444 <sup>(2)</sup>               |   |   | D   |  |  |
|   | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |   |       |                  |  |   |       |                  |   |  |                   |                 |   |                                     |   |   |   |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)             | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security  | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deeme<br>Execution<br>if any<br>(Month/Da | Date, |                  | Transaction<br>Code (Instr.  |   |       |                  | Date Exerc<br>Diration Da<br>Onth/Day/Y | ate  | Amount of         |                 | f<br>g<br>Sec   |                                     | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s<br>(Instr. 4) | у   | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|   |  |  |   |       | Code             | v  | (A)   | (D)   | Dat<br>Exe       | e<br>ercisable                          |  | xpiration<br>vate | Title           | or<br>Nui<br>of   | ount<br>mber<br>ares                |   |   |   |  |  |
| Non-<br>qualified<br>Stock                                      | \$47.89  | 04/12/2010                                 |   |       | M <sup>(1)</sup> |  |   | 5,000 | 03/0             | 01/2006 <sup>(4)</sup>                  | 0  | 3/01/2015         | Common<br>Stock | 5,  | 000                                 | \$47.89   | 0   |   | D  |  |

## **Explanation of Responses:**

- $1.\ Pursuant\ to\ a\ plan\ in\ accordance\ with\ Rule\ 10b5-1\ under\ the\ Securities\ Exchange\ Act\ of\ 1934.$
- 2. Amount shown reflects a 2-for-1 stock split effective on May 10, 2002.
- 3. Common stock purchase option granted under the Laboratory Corporation of America Holdings 2000 Stock Incentive Plan.
- 4. The option vests in three equal annual installments beginning on the date reflected in this column.

## Remarks:

/s/ F. Samuel Eberts III

04/14/2010

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- \* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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