FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

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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 Addres                             | s of Reporting Persor | <b>1</b> * | 2. Issuer Name and Ticker or Trading Symbol LABORATORY CORP OF AMERICA HOLDINGS [ LH ] |                        | tionship of Reporting Per<br>all applicable)<br>Director<br>Officer (give title | 10% Owner Other (specify |  |
| (Last) (First) (Mid<br>430 SOUTH SPRING STREET |                       | Middle)    | 3. Date of Earliest Transaction (Month/Day/Year) 05/28/2008                            |                        | President &   | below)                   |  |
| (Street) BURLINGTON                            | NC                    | 27215      | 4. If Amendment, Date of Original Filed (Month/Day/Year)                               | 6. Indiv<br>Line)<br>X | Form filed by More than One Reporting   |                          |  |
| (City)   | (State)               | (Zip)      |  |                        | Person  |                          |  |

| BURLINGT                              | CON NC  | 27215       |                                 |                              |                      |                         |   |       | Line                                     | Form filed by On Form filed by Mo Person                      |   |   |
|---------------------------------------|---------|-------------|---------------------------------|------------------------------|----------------------|-------------------------|---|-------|--|---|---|---|
| (City)                                | (State) | (Zip)       |                                 |                              |                      |                         |   |       |  |   |   |   |
| Tabl  1. Title of Security (Instr. 3) |         | Table I - N | 2. Transaction Date (Month/Day) | on 2A. Deemed Execution Date | 3.<br>Transa<br>Code | action                  | 4. Securities Acquired (A) or<br>Disposed Of (D) (Instr. 3, 4 a<br>5) |       |  | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |
|                                       |         |             |                                 | Code                         | v                    | Amount (A) or (D) Price |   | Price | Reported Transaction(s) (Instr. 3 and 4) | (,, (,  | (Instr. 4)  |   |
| Common Sto                            | ock     |             | 05/28/20                        | 008                          | S <sup>(1)</sup>     |                         | 100   | D     | \$75.37                                  | 79,772.0365 <sup>(2)</sup>                                    | D   |   |
| Common Sto                            | ock     |             | 05/28/20                        | 008                          | S <sup>(1)</sup>     |                         | 100   | D     | \$75.34                                  | 79,672.0365 <sup>(2)</sup>                                    | D   |   |
| Common Sto                            | ock     |             | 05/28/20                        | 008                          | S <sup>(1)</sup>     |                         | 200   | D     | \$75.27                                  | 79,472.0365(2)  | D   |   |
| Common Sto                            | ock     |             | 05/28/20                        | 008                          | S <sup>(1)</sup>     |                         | 300   | D     | \$75.25                                  | 79,172.0365(2)  | D   |   |
| Common Sto                            | ock     |             | 05/28/20                        | 008                          | S <sup>(1)</sup>     |                         | 100   | D     | \$75.24                                  | 79,072.0365(2)  | D   |   |
| Common Sto                            | ock     |             | 05/28/20                        | 800                          | S <sup>(1)</sup>     |                         | 100   | D     | \$75.23                                  | 78,972.0365 <sup>(2)</sup>                                    | D   |   |
| Common Sto                            | ock     |             | 05/28/20                        | 008                          | S <sup>(1)</sup>     |                         | 100   | D     | \$75.21                                  | 78,872.0365 <sup>(2)</sup>                                    | D   |   |
| Common Sto                            | ock     |             | 05/28/20                        | 008                          | S <sup>(1)</sup>     |                         | 400   | D     | \$75.2                                   | 78,472.0365 <sup>(2)</sup>                                    | D   |   |
| Common Sto                            | ock     |             | 05/28/20                        | 008                          | S <sup>(1)</sup>     |                         | 200   | D     | \$75.19                                  | 78,272.0365 <sup>(2)</sup>                                    | D   |   |
| Common Sto                            | ock     |             | 05/28/20                        | 008                          | S <sup>(1)</sup>     |                         | 300   | D     | \$75.15                                  | 77,972.0365(2)  | D   |   |
| Common Sto                            | ock     |             | 05/28/20                        | 008                          | S <sup>(1)</sup>     |                         | 200   | D     | \$75.14                                  | 77,772.0365(2)  | D   |   |
| Common Sto                            | ock     |             | 05/28/20                        | 008                          | S <sup>(1)</sup>     |                         | 400   | D     | \$75.13                                  | 77,372.0365(2)  | D   |   |
| Common Sto                            | ock     |             | 05/28/20                        | 008                          | S <sup>(1)</sup>     |                         | 100   | D     | \$75.12                                  | 77,272.0365 <sup>(2)</sup>                                    | D   |   |
| Common Sto                            | ock     |             | 05/28/20                        | 008                          | S <sup>(1)</sup>     |                         | 300   | D     | \$75.11                                  | 76,972.0365 <sup>(2)</sup>                                    | D   |   |
| Common Sto                            | ock     |             | 05/28/20                        | 008                          | S <sup>(1)</sup>     |                         | 200   | D     | \$75.09                                  | 76,772.0365 <sup>(2)</sup>                                    | D   |   |
| Common Sto                            | ock     |             | 05/28/20                        | 008                          | S <sup>(1)</sup>     |                         | 100   | D     | \$75.08                                  | 76,672.0365 <sup>(2)</sup>                                    | D   |   |
| Common Sto                            | ock     |             | 05/28/20                        | 008                          | S <sup>(1)</sup>     |                         | 100   | D     | \$75.03                                  | 76,572.0365 <sup>(2)</sup>                                    | D   |   |
| Common Sto                            | ock     |             | 05/28/20                        | 008                          | S <sup>(1)</sup>     |                         | 100   | D     | \$75.01                                  | 76,472.0365 <sup>(2)</sup>                                    | D   |   |
| Common Sto                            | ock     |             | 05/28/20                        | 008                          | S <sup>(1)</sup>     |                         | 400   | D     | \$75                                     | 76,072.0365 <sup>(2)</sup>                                    | D   |   |
| Common Sto                            | ock     |             | 05/28/20                        | 008                          | S <sup>(1)</sup>     |                         | 300   | D     | \$74.99                                  | 75,772.0365 <sup>(2)</sup>                                    | D   |   |
| Common Sto                            | ock     |             | 05/28/20                        | 008                          | S <sup>(1)</sup>     |                         | 200   | D     | \$74.96                                  | 75,572.0365 <sup>(2)</sup>                                    | D   |   |
| Common Sto                            | ock     |             | 05/28/20                        | 008                          | S <sup>(1)</sup>     |                         | 100   | D     | \$74.95                                  | 75,472.0365 <sup>(2)</sup>                                    | D   |   |
| Common Sto                            | ock     |             | 05/28/20                        | 008                          | S <sup>(1)</sup>     |                         | 100   | D     | \$74.94                                  | 75,372.0365 <sup>(2)</sup>                                    | D   |   |
| Common Sto                            | ock     |             | 05/28/20                        | 008                          | S <sup>(1)</sup>     |                         | 100   | D     | \$74.93                                  | 75,272.0365 <sup>(2)</sup>                                    | D   |   |
| Common Sto                            | ock     |             | 05/28/20                        | 008                          | S <sup>(1)</sup>     |                         | 100   | D     | \$74.92                                  | 75,172.0365 <sup>(2)</sup>                                    | D   |   |
| Common Sto                            | ock     |             | 05/28/20                        | 008                          | S <sup>(1)</sup>     |                         | 100   | D     | \$74.91                                  | 75,072.0365 <sup>(2)</sup>                                    | D   |   |
| Common Sto                            | ock     |             | 05/28/20                        | 008                          | S <sup>(1)</sup>     |                         | 100   | D     | \$74.9                                   | 74,972.0365(2)  | D   |   |
| Common Sto                            | ock     |             | 05/28/20                        | 008                          | S <sup>(1)</sup>     |                         | 100   | D     | \$74.87                                  | 74,872.0365(2)  | D   |   |
| Common Sto                            | ock     |             | 05/28/20                        | 008                          | S <sup>(1)</sup>     |                         | 100   | D     | \$74.86                                  | 74,772.0365 <sup>(2)</sup>                                    | D   |   |
| Common Sto                            | ock     |             | 05/28/20                        | 008                          | S <sup>(1)</sup>     |                         | 600   | D     | \$74.85                                  | 74,172.0365(2)  | 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) | Derivative Conversion Date<br>Security or Exercise (Month/Day/Yea  |  | ction 3A. Deemed Execution Date, |      | 4.<br>Transaction<br>Code (Instr.<br>8) |     | mber<br>rative<br>rities<br>ired<br>r<br>osed<br>)<br>:. 3, 4 | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                    | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr. 3<br>and 4) |  | 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) | 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)   | Date<br>Exercisable  | Expiration<br>Date | Title   | Amount<br>or<br>Number<br>of<br>Shares |   |  |  |  |

## **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.

By: /s/ BRADFORD T.

SMITH, Attorney-in-Fact for 05/30/2008

David P. King

\*\* Signature of Reporting Person

Date

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

- $^{\star}$  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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