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(n) of the investment Company Act of 1940                        |   |   |                       |  |  |
|---|------------------------|----------|---|---|---|-----------------------|--|--|
|   | ss of Reporting Person | n*       | 2. Issuer Name <b>and</b> Ticker or Trading Symbol LABORATORY CORP OF AMERICA | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) |   |                       |  |  |
| SMITH BRADFORD T                                |                        |          | HOLDINGS [ LH ]   | X   | Director                                      | 10% Owner             |  |  |
| (Last) (First) (Middle) 430 SOUTH SPRING STREET |                        |          | [ ]   | X   | Officer (give title below)                    | Other (specify below) |  |  |
|   |                        | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 02/14/2008                   |   | EVP, Chf Legal Offcr                          | ,                     |  |  |
| (Street)  |                        |          | 4. If Amendment, Date of Original Filed (Month/Day/Year)                      | 6. Indiv<br>Line)   | idual or Joint/Group Filing (Check Applicable |                       |  |  |
| BURLINGTON                                      | NC                     | 27215    |   | X   | Form filed by One Reporting Person            |                       |  |  |
| (City)  | (State)                | (Zip)    |   |   | Form filed by More than C<br>Person           | One Reporting         |  |  |

| (City) (Chat-)                  | (7in)                                |                               |   |     |                                    |               |            | Form filed by Mo<br>Person                                    | re than One Rep   | oorting   |
|---------------------------------|--------------------------------------|-------------------------------|---|-----|------------------------------------|---------------|------------|---|---|---|
| (City) (State)                  | ble I - Non-Derivative               | Securities Acc                | uired                                   | Die | nosed of                           | or Ber        | neficially | Owned   |   |   |
| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed<br>Execution Date, | 3.<br>Transaction<br>Code (Instr.<br>8) |     | 4. Securities<br>Disposed Of<br>5) | Acquired      | I (A) or   | 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<br>(D) | Price      | Reported<br>Transaction(s)<br>(Instr. 3 and 4)                |   | (Instr. 4)  |
| Common Stock                    | 02/14/2008                           |                               | S <sup>(1)</sup>                        |     | 39                                 | D             | \$79.57    | 49,798.9991(2)  | D   |   |
| Common Stock                    | 02/14/2008                           |                               | S <sup>(1)</sup>                        |     | 78                                 | D             | \$79.51    | 49,720.9991(2)  | D   |   |
| Common Stock                    | 02/14/2008                           |                               | S <sup>(1)</sup>                        |     | 77                                 | D             | \$79.5     | 49,643.9991(2)  | D   |   |
| Common Stock                    | 02/14/2008                           |                               | S <sup>(1)</sup>                        |     | 38                                 | D             | \$79.49    | 49,605.9991(2)  | D   |   |
| Common Stock                    | 02/14/2008                           |                               | S <sup>(1)</sup>                        |     | 156                                | D             | \$79.47    | 49,449.9991(2)  | D   |   |
| Common Stock                    | 02/14/2008                           |                               | S <sup>(1)</sup>                        |     | 117                                | D             | \$79.46    | 49,332.9991 <sup>(2)</sup>                                    | D   |   |
| Common Stock                    | 02/14/2008                           |                               | S <sup>(1)</sup>                        |     | 233                                | D             | \$79.45    | 49,099.9991(2)  | D   |   |
| Common Stock                    | 02/14/2008                           |                               | S <sup>(1)</sup>                        |     | 350                                | D             | \$79.44    | 48,749.9991(2)  | D   |   |
| Common Stock                    | 02/14/2008                           |                               | S <sup>(1)</sup>                        |     | 428                                | D             | \$79.43    | 48,321.9991 <sup>(2)</sup>                                    | D   |   |
| Common Stock                    | 02/14/2008                           |                               | S <sup>(1)</sup>                        |     | 428                                | D             | \$79.42    | 47,893.9991 <sup>(2)</sup>                                    | D   |   |
| Common Stock                    | 02/14/2008                           |                               | S <sup>(1)</sup>                        |     | 545                                | D             | \$79.41    | 47,348.9991(2)  | D   |   |
| Common Stock                    | 02/14/2008                           |                               | S <sup>(1)</sup>                        |     | 661                                | D             | \$79.4     | 46,687.9991(2)  | D   |   |
| Common Stock                    | 02/14/2008                           |                               | S <sup>(1)</sup>                        |     | 467                                | D             | \$79.39    | 46,220.9991 <sup>(2)</sup>                                    | D   |   |
| Common Stock                    | 02/14/2008                           |                               | S <sup>(1)</sup>                        |     | 739                                | D             | \$79.38    | 45,481.9991 <sup>(2)</sup>                                    | D   |   |
| Common Stock                    | 02/14/2008                           |                               | S <sup>(1)</sup>                        |     | 854                                | D             | \$79.37    | 44,627.9991(2)  | D   |   |
| Common Stock                    | 02/14/2008                           |                               | S <sup>(1)</sup>                        |     | 661                                | D             | \$79.36    | 43,966.9991 <sup>(2)</sup>                                    | D   |   |
| Common Stock                    | 02/14/2008                           |                               | S <sup>(1)</sup>                        |     | 505                                | D             | \$79.35    | 43,461.9991(2)  | D   |   |
| Common Stock                    | 02/14/2008                           |                               | S <sup>(1)</sup>                        |     | 428                                | D             | \$79.34    | 43,033.9991(2)  | D   |   |
| Common Stock                    | 02/14/2008                           |                               | S <sup>(1)</sup>                        |     | 467                                | D             | \$79.33    | 42,566.9991(2)  | D   |   |
| Common Stock                    | 02/14/2008                           |                               | S <sup>(1)</sup>                        |     | 311                                | D             | \$79.32    | 42,255.9991 <sup>(2)</sup>                                    | D   |   |
| Common Stock                    | 02/14/2008                           |                               | S <sup>(1)</sup>                        |     | 1,011                              | D             | \$79.31    | 41,244.9991(2)  | D   |   |
| Common Stock                    | 02/14/2008                           |                               | S <sup>(1)</sup>                        |     | 1,244                              | D             | \$79.3     | 40,000.9991(2)  | D   |   |
| Common Stock                    | 02/14/2008                           |                               | S <sup>(1)</sup>                        |     | 78                                 | D             | \$79.29    | 39,922.9991(2)  | D   |   |
| Common Stock                    | 02/14/2008                           |                               | S <sup>(1)</sup>                        |     | 78                                 | D             | \$79.24    | 39,844.9991(2)  | D   |   |
| Common Stock                    | 02/14/2008                           |                               | S <sup>(1)</sup>                        |     | 156                                | D             | \$79.23    | 39,688.9991 <sup>(2)</sup>                                    | D   |   |
| Common Stock                    | 02/14/2008                           |                               | S <sup>(1)</sup>                        |     | 79                                 | D             | \$79.21    | 39,609.9991(2)  | D   |   |
| Common Stock                    | 02/14/2008                           |                               | S <sup>(1)</sup>                        |     | 194                                | D             | \$79.19    | 39,415.9991 <sup>(2)</sup>                                    | D   |   |
| Common Stock                    | 02/14/2008                           |                               | S <sup>(1)</sup>                        |     | 39                                 | D             | \$79.18    | 39,376.9991 <sup>(2)</sup>                                    | D   |   |
| Common Stock                    | 02/14/2008                           |                               | S <sup>(1)</sup>                        |     | 78                                 | D             | \$79.17    | 39,298.9991(2)  | D   |   |
| Common Stock                    | 02/14/2008                           |                               | S <sup>(1)</sup>                        |     | 78                                 | D             | \$79.14    | 39,220.9991 <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 | onversion of Exercise rice of errivative ecurity  3. Transaction Date (Month/Day/Year)  (Month/Day/Year)  3. Transaction Execution Date, if any (Month/Day/Year)  (Month/Day/Year)  3. Transaction Execution Date, if any (Month/Day/Year)  (Month/Day/Year)  3. Transaction Execution Date, if any (Month/Day/Year)  5. Transaction Date (Instr. 8) |  | of<br>Deriv<br>Secu<br>Acqu<br>(A) or<br>Dispo<br>of (D)<br>(Instr | of Expiration Date Derivative (Month/Day/Year) Securities ACquired A) or Disposed |     |     | 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

\*\* Signature of Reporting Person

02/18/2008

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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