FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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>SMITH BRADFORD T</u> | | | | | | 2. Issuer Name and Ticker or Trading Symbol LABORATORY CORP OF AMERICA HOLDINGS [LH] | | | | | | | | | 5. Relationsh (Check all ap X Dire | | olicable) | g Person(s) to I | ssuer Owner |
|--|---|--|---------------------|-------|--|--|--|--|------------------------------|-------|---|--|--|-----------------------|--|---|---|--|---|
| (Last) (First) (Middle) 430 SOUTH SPRING STREET | | | | | 3. [| 3. Date of Earliest Transaction (Month/Day/Year) 02/20/2008 | | | | | | | | | X | belov | , | Other (specify below) Offcr,Secretary | |
| (Street) BURLINGTON NC 27215 (City) (State) (Zip) | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | 6. Indi Line) X | | | | | |
| Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transac Date (Month/Da | | | | | ction | tion 2A. Deemed Execution Dat | | | 3. Transa Code (8) | ction | 4. Securities Acquired (A) on Disposed Of (D) (Instr. 3, 4 5) | | | | or 5. Amo and Securi Benefi | | unt of ties cially Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | | | | | Code | v | Amount | | (A) or (D) | Pric | e | Transa | eu ction(s) 3 and 4) | | (instr. 4) |
| Common Stock 02/2 | | | | | 20/2008 | | | | F ⁽¹⁾ | | 2,264 | | D | \$80.41 | | 36,956.9991(2) | | D | |
| Common Stock 02/20 | | | | | /2008 | | | | | | 669 | | D | \$ | 80 | 36,287.9991 ⁽²⁾ | | D | |
| Common Stock 02/20 | | | | | /2008 | | | | | | 600 | | D | \$79.75 | | 35,687.9991 ⁽²⁾ | | D | |
| Common Stock 02/20/ | | | | | /2008 | | | | S ⁽³⁾ | | 600 | | D | \$79.6 | | 35,087.9991(2) | | D | |
| Common Stock 02/20/ | | | | | /2008 | | | | | | 300 | | D | D \$79.52 | | 34,787.9991(2) | | D | |
| Common Stock 02/20/ | | | | | /2008 | \top | | | | | 300 | | D | D \$79.5 | | 34,487.9991(2) | | D | |
| Common Stock 02/20/2 | | | | /2008 | | | | s ⁽³⁾ | | 600 | D | | \$7 | 9.5 | 33,887.9991(2) | | D | | |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | Execution Date, 1 | | | action (Instr. Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Expiration (Month/II) Date Exercise | on Dat Day/Ye | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amoun or Numbe of Title Shares | | of s g e (Instr. 3 mount r umber f | t | | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction((Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |

Explanation of Responses:

- 1. Stock withholding to satisfy tax and withholding obligations.
- 2. Amount shown reflects a 2-for-1 stock split effective on May 10, 2002.
- 3. Pursuant to a plan in accordance with Rule 10b5-1 under the Securities Exchange Act of 1934.

By: /s/ BRADFORD T. 02/22/2008 **SMITH**

** 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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.