FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| | Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b). |
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

| OMB APPROVAL | | | | | | | | | | |
|--------------------------|-----|--|--|--|--|--|--|--|--|--|
| OMB Number: 3235-02 | | | | | | | | | | |
| Estimated average burden | | | | | | | | | | |
| hours per response: | 0.5 | | | | | | | | | |

| MAC MAHON THOMAS P (Last) (First) (Middle) | | | 2. Issuer Name and Ticker or Trading Symbol <u>LABORATORY CORP OF AMERICA</u> <u>HOLDINGS</u> [LH] 3. Date of Earliest Transaction (Month/Day/Year) 11/01/2007 | | tionship of Reporting Perso all applicable) Director Officer (give title below) | on(s) to Issuer 10% Owner Other (specify below) |
|--|---------------|----------------|--|------------------------|---|--|
| (Street) BURLINGTON (City) | NC (State) | 27215 (Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indiv Line) X | idual or Joint/Group Filing Form filed by One Repor Form filed by More than Person | rting Person |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | 4. Securities Disposed Of 5) | | | 5. Amount of Securities Beneficially Owned Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership |
|---------------------------------|--|---|---|---|------------------------------------|---------------|---------|---|---|---|
| | | | Code | v | Amount | (A) or (D) | Price | Reported Transaction(s) (Instr. 3 and 4) | | (Instr. 4) |
| Common Stock | 11/01/2007 | | S ⁽¹⁾ | | 5,600 | D | \$68.39 | 297,708 ⁽²⁾ | D | |
| Common Stock | 11/01/2007 | | S ⁽¹⁾ | | 3,000 | D | \$68.38 | 294,708 ⁽²⁾ | D | |
| Common Stock | 11/01/2007 | | S ⁽¹⁾ | | 4,600 | D | \$68.37 | 290,108(2) | D | |
| Common Stock | 11/01/2007 | | S ⁽¹⁾ | | 6,300 | D | \$68.36 | 283,808(2) | D | |
| Common Stock | 11/01/2007 | | S ⁽¹⁾ | | 6,000 | D | \$68.35 | 277,808(2) | D | |
| Common Stock | 11/01/2007 | | S ⁽¹⁾ | | 2,400 | D | \$68.34 | 275,408 ⁽²⁾ | D | |
| Common Stock | 11/01/2007 | | S ⁽¹⁾ | | 6,200 | D | \$68.33 | 269,208 ⁽²⁾ | D | |
| Common Stock | 11/01/2007 | | S ⁽¹⁾ | | 3,172 | D | \$68.32 | 266,036 ⁽²⁾ | D | |
| Common Stock | 11/01/2007 | | S ⁽¹⁾ | | 6,700 | D | \$68.31 | 259,336 ⁽²⁾ | D | |
| Common Stock | 11/01/2007 | | S ⁽¹⁾ | | 6,200 | D | \$68.3 | 253,136 ⁽²⁾ | D | |
| Common Stock | 11/01/2007 | | S ⁽¹⁾ | | 5,700 | D | \$68.29 | 247,436 ⁽²⁾ | D | |
| Common Stock | 11/01/2007 | | S ⁽¹⁾ | | 10,160 | D | \$68.28 | 237,276 ⁽²⁾ | D | |
| Common Stock | 11/01/2007 | | S ⁽¹⁾ | | 7,440 | D | \$68.27 | 229,836 ⁽²⁾ | D | |
| Common Stock | 11/01/2007 | | S ⁽¹⁾ | | 13,428 | D | \$68.26 | 216,408(2) | D | |
| Common Stock | 11/01/2007 | | S ⁽¹⁾ | | 15,300 | D | \$68.25 | 201,108(2) | D | |
| Common Stock | 11/01/2007 | | S ⁽¹⁾ | | 3,600 | D | \$68.24 | 197,508 ⁽²⁾ | D | |
| Common Stock | 11/01/2007 | | S ⁽¹⁾ | | 5,800 | D | \$68.23 | 191,708(2) | D | |
| Common Stock | 11/01/2007 | | S ⁽¹⁾ | | 6,300 | D | \$68.22 | 185,408(2) | D | |
| Common Stock | 11/01/2007 | | S ⁽¹⁾ | | 3,600 | D | \$68.21 | 181,808(2) | D | |
| Common Stock | 11/01/2007 | | S ⁽¹⁾ | | 4,200 | D | \$68.2 | 177,608(2) | D | |
| Common Stock | 11/01/2007 | | S ⁽¹⁾ | | 1,200 | D | \$68.19 | 176,408(2) | D | |
| Common Stock | 11/01/2007 | | S ⁽¹⁾ | | 1,500 | D | \$68.18 | 174,908(2) | D | |
| Common Stock | 11/01/2007 | | S ⁽¹⁾ | | 900 | D | \$68.17 | 174,008(2) | D | |
| Common Stock | 11/01/2007 | | S ⁽¹⁾ | | 1,500 | D | \$68.16 | 172,508(2) | D | |
| Common Stock | 11/01/2007 | | S ⁽¹⁾ | | 2,800 | D | \$68.15 | 169,708(2) | D | |
| Common Stock | 11/01/2007 | | S ⁽¹⁾ | | 4,200 | D | \$68.14 | 165,508 ⁽²⁾ | D | |
| Common Stock | 11/01/2007 | | S ⁽¹⁾ | | 1,300 | D | \$68.13 | 164,208(2) | D | |
| Common Stock | 11/01/2007 | | S ⁽¹⁾ | | 3,450 | D | \$68.12 | 160,758(2) | D | |
| Common Stock | 11/01/2007 | | S ⁽¹⁾ | | 2,450 | D | \$68.11 | 158,308(2) | D | |
| Common Stock | 11/01/2007 | | S ⁽¹⁾ | | 1,800 | D | \$68.1 | 156,508(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) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transa Code (8) | | of | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of 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 Thomas P. Mac Mahon

11/05/2007

** Signature of Reporting Person Date

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

 \ast 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.