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 Address of Reporting Person* MAC MAHON THOMAS P (Last) (First) (Middle) 430 SOUTH SPRING STREET | | | 2. Issuer Name and Ticker or Trading Symbol LABORATORY CORP OF AMERICA HOLDINGS [LH] 3. Date of Earliest Transaction (Month/Day/Year) 11/01/2006 | | k all applicable) Director Officer (give title below) | 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 | Form filed by One Re | porting Person | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | |
| | | | LABORATORY CORP OF AMERICA HOLDINGS [LH] 3. Date of Earliest Transaction (Month/Day/Year) 11/01/2006 4. If Amendment, Date of Original Filed (Month/Day/Year) The property of the policy of the Board 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | | |

| (City) | (State) | (Zip) | | | | | | | | | Form filed by Mor Person | е тап Опе кер | orung |
|---------------------------------|---------|--------------|--|---------|---|---|-----|--|---------------|-----------|--|---|---|
| | | Table I - No | n-Deriva | ative S | ecurities Acq | uired, | Dis | oosed of, o | or Ben | eficially | 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 Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 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/ | 2006 | | М | | 48,067 | Α | \$24.46 | 236,540(1) | D | |
| Common Stock | | | 11/01/ | 2006 | | S ⁽²⁾ | | 1,400 | D | \$68.8 | 235,140 ⁽¹⁾ | D | |
| Common Stock | | | 11/01/ | 2006 | | S ⁽²⁾ | | 1,000 | D | \$68.72 | 234,140 ⁽¹⁾ | D | |
| Common Stock | | | 11/01/ | 2006 | | S ⁽²⁾ | | 500 | D | \$68.67 | 233,640 ⁽¹⁾ | D | |
| Common Stock | | | 11/01/ | 2006 | | S ⁽²⁾ | | 1,800 | D | \$68.52 | 231,840(1) | D | |
| Common Stock | | | 11/01/ | 2006 | | S ⁽²⁾ | | 2,117 | D | \$68.49 | 229,723(1) | D | |
| Common Stock | | | 11/01/ | 2006 | | S ⁽²⁾ | | 900 | D | \$68.47 | 228,823(1) | D | |
| Common Stock | | | 11/01/ | 2006 | | S ⁽²⁾ | | 100 | D | \$68.46 | 228,723(1) | D | |
| Common Stock | | | 11/01/ | 2006 | | S ⁽²⁾ | | 100 | D | \$68.42 | 228,623(1) | D | |
| Common Stock | | | 11/01/ | 2006 | | S ⁽²⁾ | | 1,000 | D | \$68.41 | 227,623(1) | D | |
| Common Stock | | | 11/01/ | 2006 | | S ⁽²⁾ | | 900 | D | \$68.4 | 226,723(1) | D | |
| Common Stock | | | 11/01/ | 2006 | | S ⁽²⁾ | | 500 | D | \$68.39 | 226,223(1) | D | |
| Common Stock | | | 11/01/ | 2006 | | S ⁽²⁾ | | 800 | D | \$68.38 | 225,423(1) | D | |
| Common Stock | | | 11/01/ | 2006 | | S ⁽²⁾ | | 900 | D | \$68.37 | 224,523(1) | D | |
| Common Stock | | | 11/01/ | 2006 | | S ⁽²⁾ | | 900 | D | \$68.34 | 223,623 ⁽¹⁾ | D | |
| Common Stock | | | 11/01/ | 2006 | | S ⁽²⁾ | | 2,000 | D | \$68.33 | 221,623 ⁽¹⁾ | D | |
| Common Stock | | | 11/01/ | 2006 | | S ⁽²⁾ | | 1,000 | D | \$68.27 | 220,623(1) | D | |
| Common Stock | | | 11/01/ | 2006 | | S ⁽²⁾ | | 700 | D | \$68.23 | 219,923 ⁽¹⁾ | D | |
| Common Stock | | | 11/01/ | 2006 | | S ⁽²⁾ | | 600 | D | \$68.2 | 219,323 ⁽¹⁾ | D | |
| Common Stock | | | 11/01/ | 2006 | | S ⁽²⁾ | | 100 | D | \$68.19 | 219,223(1) | D | |
| Common Stock | | | 11/01/ | 2006 | | S ⁽²⁾ | | 1,500 | D | \$68.18 | 217,723 ⁽¹⁾ | D | |
| Common Stock | | | 11/01/ | 2006 | | S ⁽²⁾ | | 1,800 | D | \$68.17 | 215,923 ⁽¹⁾ | D | |
| Common Stock | | | 11/01/ | 2006 | | S ⁽²⁾ | | 900 | D | \$68.16 | 215,023 ⁽¹⁾ | D | |
| Common Stock | | | 11/01/ | 2006 | | S ⁽²⁾ | | 1,500 | D | \$68.15 | 213,523 ⁽¹⁾ | D | |
| Common Stock | | | 11/01/ | 2006 | | S ⁽²⁾ | | 700 | D | \$68.13 | 212,823(1) | D | |
| Common Stock | | | 11/01/ | 2006 | | S ⁽²⁾ | | 1,600 | D | \$68.12 | 211,223 ⁽¹⁾ | D | |
| Common Stock | | | 11/01/ | 2006 | | S ⁽²⁾ | | 500 | D | \$68.1 | 210,723(1) | D | |
| Common Stock | | | 11/01/ | 2006 | | S ⁽²⁾ | | 300 | D | \$68.09 | 210,423(1) | D | |
| Common Stock | | | 11/01/ | 2006 | | S ⁽²⁾ | | 200 | D | \$68.08 | 210,223(1) | D | |
| Common Stock | | | 11/01/ | 2006 | | S ⁽²⁾ | | 700 | D | \$68.07 | 209,523(1) | 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) | Code (| | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 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 | | | | |
| Non- qualified Stock Options ⁽³⁾ | \$24.46 | 11/01/2006 | | M ⁽²⁾ | | | 48,067 | 02/19/2004 ⁽⁴⁾ | 02/19/2013 | Common Stock | 48,067 | \$24.46 | 96,133 | D | |

Explanation of Responses:

- 1. Amount shown reflects a 2-for-1 stock split effective on May 10, 2002.
- $2.\ Pursuant\ to\ a\ plan\ in\ accordance\ with\ Rule\ 10b5-1\ under\ the\ Securities\ Exchange\ Act\ of\ 1934.$
- 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:

By: /s/ BRADFORD T. 11/03/2006 SMITH, Attorney-in-Fact for Thomas P. Mac Mahon

** 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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