

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

| OMB APPROVAL | |
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| 1. Name and Address of Reporting Person* <u>LAI GOLDMAN MYLA</u> (Last) (First) (Middle) <u>430 SOUTH SPRING STREET</u> (Street) <u>BURLINGTON NC 27215</u> (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>LABORATORY CORP OF AMERICA HOLDINGS [LH]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>EVP & Chief Medical Officer</u> |
| | 3. Date of Earliest Transaction (Month/Day/Year) <u>01/05/2006</u> | |
| | 4. If Amendment, Date of Original Filed (Month/Day/Year) | |
| | | 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting 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 Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|---------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Common Stock | 01/05/2006 | | M ⁽¹⁾ | | 6,371 | A | \$39.34 | 43,923.261 ⁽²⁾⁽³⁾ | D | |
| Common Stock | 01/05/2006 | | S ⁽¹⁾ | | 6,371 | D | \$55 | 37,552.261 ⁽²⁾⁽³⁾ | D | |
| Common Stock | | | | | | | | 2,000 ⁽⁴⁾ | I | By Daughter |

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. Transaction Code (Instr. 8) | | 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 |
| Non-qualified Stock Options ⁽⁵⁾ | \$39.34 | 01/05/2006 | | M ⁽¹⁾ | | 6,371 | 01/07/2003 ⁽⁶⁾ | 01/07/2012 | Common Stock | 6,371 | \$39.34 | 29,029 | D | |

Explanation of Responses:

- Pursuant to a plan in accordance with Rule 10b5-1 under the Securities Exchange Act of 1934.
- Amount shown reflects a 2-for-1 stock split effective on May 10, 2002.
- Amount includes 423.187 shares acquired on June 30, 2005 under the Laboratory Corporation of America Holdings 1997 Employee Stock Purchase Plan.
- Beneficial ownership of these shares is disclaimed.
- Common stock purchase option granted under the Laboratory Corporation of America Holdings 2000 Stock Incentive Plan.
- The option vests in three equal annual installments beginning on the date reflected in this column.

By: /s/ BRADFORD T. SMITH, Attorney-in-Fact for Myla Lai-Goldman 01/09/2006

** 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.