

Fonseca Lidia
 Form 4
 February 11, 2011

FORM 4

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549**

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).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
 Fonseca Lidia

2. Issuer Name and Ticker or Trading Symbol
 LABORATORY CORP OF AMERICA HOLDINGS [LH]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
 531 SOUTH SPRING STREET
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 02/09/2011

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 Chief Information Officer

BURLINGTON, NC 27215

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

(City) (State) (Zip)

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 Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
| | | | Code | V Amount (A) or (D) Price | | | |
| Common Stock | 02/09/2011 | | F(1) | 171 D \$ 90.74 | 3,304 | D | |
| Common Stock | 02/09/2011 | | A | 1,100 A \$ 0 | 4,404 | D | |
| Common Stock | 02/10/2011 | | F(1) | 178 D \$ 87.73 | 4,226 | D | |

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

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number.

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 Underlying Security (Instr. 3 and 4) | | | |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|------------------|-----------------|--------------|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | Title |
| Non-qualified Stock Options (2) | \$ 90.74 | 02/09/2011 | | A | 11,600 | 02/09/2012 ⁽³⁾ | 02/09/2021 | | | Common Stock |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|---------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| Fonseca Lidia 531 SOUTH SPRING STREET BURLINGTON, NC 27215 | | | Chief Information Officer | |

Signatures

/s/ F. Samuel Eberts III, Attorney-in-Fact for Lidia Fonseca
Date: 02/11/2011

__Signature of Reporting Person

Date

Explanation of Responses:

* 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).

(1) Stock withholding to satisfy tax and withholding obligations.

(2) Employee stock option (right to buy) granted pursuant to the Laboratory Corporation of America Holdings 2008 Stock Incentive Plan.

(3) The option vests in three equal annual installments beginning on the date reflected in this column.

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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