FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Check this box if no longer subject to
Section 16. Form 4 or Form 5
obligations may continue. See

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* Fonseca Lidia (Last) (First) (Middle) 531 SOUTH SPRING STREET (Street) BURLINGTON NC 27215				2. Issuer Name and Ticker or Trading Symbol LABORATORY CORP OF AMERICA HOLDINGS [LH] 3. Date of Earliest Transaction (Month/Day/Year) 03/26/2012 4. If Amendment, Date of Original Filed (Month/Day/Year)									S. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify below) Chief Information Officer 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting				
(City) (State) (Zip)												Pe	rson				
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																	
1. Title of Security (Instr. 3)	Date	Date (Month/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5)			(A) or 3, 4 an	d Secu	ities icially d Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
						Code	v	Amount	(A (C	() or ()	Price	Tran	saction(s) :. 3 and 4)		(mour 4)		
Common Stock 03/26						A		4,804(1)	Α	\$0)	11,059	D			
Common Stock 03/26						F ⁽²⁾		1,559		D	\$91	.9	9,500	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) if any (Month/Day/Year) (Month/Day/Year)		4. Transaction Code (Instr. 8)		of Deriving Securing Acquing (A) or Dispond of (D) (Instr. and 5	of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		5. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiratio Date Date			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amoun or Number of		8. Price of Derivative Security (Instr. 5)		Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		

Explanation of Responses:

- 1. Shares granted on March 26, 2012, pursuant to a performance award granted February 10, 2009, relating to performance during the three year period ended December 31, 2011.
- 2. Stock withholding to satisfy tax and withholding obligations.

/s/ F. Samuel Eberts III,

Attorney-in-Fact for Lidia

03/28/2012

Fonseca

** 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.