

**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	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <u>SMITH BRADFORD T</u>  (Last) (First) (Middle) 430 SOUTH SPRING STREET  (Street) BURLINGTON NC 27215  (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, Chf Legal Offcr, Secretary</u>
	3. Date of Earliest Transaction (Month/Day/Year) 05/17/2006	

**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	05/17/2006		M <sup>(1)</sup>		17,263	A	\$43.53	72,594.2881 <sup>(2)</sup>	D	
Common Stock	05/17/2006		S <sup>(1)</sup>		103	D	\$60.2	72,491.2881 <sup>(2)</sup>	D	
Common Stock	05/17/2006		S <sup>(1)</sup>		206	D	\$60.19	72,285.2881 <sup>(2)</sup>	D	
Common Stock	05/17/2006		S <sup>(1)</sup>		52	D	\$60.18	72,233.2881 <sup>(2)</sup>	D	
Common Stock	05/17/2006		S <sup>(1)</sup>		26	D	\$60.17	72,207.2881 <sup>(2)</sup>	D	
Common Stock	05/17/2006		S <sup>(1)</sup>		180	D	\$60.15	72,027.2881 <sup>(2)</sup>	D	
Common Stock	05/17/2006		S <sup>(1)</sup>		26	D	\$60.13	72,001.2881 <sup>(2)</sup>	D	
Common Stock	05/17/2006		S <sup>(1)</sup>		335	D	\$60.1	71,666.2881 <sup>(2)</sup>	D	
Common Stock	05/17/2006		S <sup>(1)</sup>		16,335	D	\$60	55,331.2881 <sup>(2)</sup>	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. 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	Expiration Date						Title
Non-qualified Stock Options <sup>(3)</sup>	\$43.53	05/17/2006		M <sup>(1)</sup>		17,263		02/14/2003 <sup>(4)</sup>	02/14/2012	Common Stock	17,263	\$43.53	0.0000	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.
- Employee stock option (right to buy) granted pursuant to 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.

**Remarks:**

By: /s/ BRADFORD T. SMITH 05/19/2006

\*\* 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.