FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL								
OMB Number:	3235-028							
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0.5

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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

						. ,				<u>'</u>									
1. Name and Address of Reporting Person*					2. Issuer Name and Ticker or Trading Symbol I.ABORATORY CORP OF AMERICA									5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
MITTELSTAEDT ROBERT E JR														X	Direc	ctor	10%	Owner	
(Last) (First) (Middle)					3. Date of Earliest Transaction (Month/Day/Year)								_		Officer (give title below)			r (specify	
																	beio	below)	
430 SOUTH SPRING STREET				03/	03/01/2006														
				4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicab Line)						
GTON I	IC .	27215												X	Form filed by One Reporting Person				
	State)	(7in)															e than One R	eporting	
(		,																	
	Tal	ole I - No	n-Deriva	ative	Se	curitie	s Ac	quired	Dis	posed o	f, or	Ben	eficia	ally O	wne	ed			
Date					Execution ay/Year) if any		n Date,	Code	Transaction Disposed Code (Instr. 5)					4 and Se		ties cially d Following	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	.   1	Transaction(s) (Instr. 3 and 4)			(IIISU. 4)			
Common Stock 03/01/				/2006	2006			A		28(1)		A \$5		.31	9,539(2)		D		
	-						•							y Ow	ned				
Title of rivative Conversion curity str. 3)  2.		n Date,	Transa Code ( 8)	ransaction of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)  Date Expiration Exercisable Date			Amour or Numbe		ount nber	Deriva Secur	ative rity . 5)	derivative Securities Beneficially Owned Following Reported	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)			
	(I) TH SPRII  GTON N  (S)  Security (In: Conversior or Exercise Price of Derivative	(First) TH SPRING STREET  (GTON NC  (State)  Take Security (Instr. 3)  Stock  7  2. Conversion or Exercise Price of Derivative (Month/Day/Year)	(First) (Middle)  TH SPRING STREET  (State) (Zip)  Table I - No  Security (Instr. 3)  Stock  Table II - I  2. Conversion or Exercise Price of Derivative (Month/Day/Year) [Any (Month/Day/Year)]	(First) (Middle)  TH SPRING STREET  (State) (Zip)  Table I - Non-Derive (Month/E)  Security (Instr. 3)  2. Transaction Date (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  (Month/Day/Year)	(First) (Middle)  (First) (Middle)  (TH SPRING STREET  (State) (Zip)  Table I - Non-Derivative  Security (Instr. 3)  2. Transaction Date (Month/Day/Year)  Stock  Table II - Derivative S (e.g., puts, c)  2. Transaction Date (Month/Day/Year)  (Month/Day/Year)  3. Transaction Date (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)	(First) (Middle)  (A. If Ame  (State) (Zip)   Table I - Non-Derivative Secunity (Instr. 3)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)	(First) (Middle)  (First) (Mid	Canversion or Exercise Price of Derivative Security   Canversion or Exercise Price of Derivative Security	LABORATORY CORNED TO Middle)  (First) (Middle)  (First) (Middle)  (First) (Middle)  (First) (Middle)  (First) (Middle)  (TH SPRING STREET  (State) (Zip)  Table I - Non-Derivative Securities Acquired, (Month/Day/Year)  (Month/Day/Year) (Month/Day/Year)  (Code  Stock  Table II - Derivative Securities Acquired, Date (e.g., puts, calls, warrants, option of Exercise Price of Derivative Security  (Month/Day/Year) (Month/Day/Year)  (Month/Day/Year) (Month/Day/Year)	LABORATORY CORP OF HOLDINGS [ LH ]  (First) (Middle) 3. Date of Earliest Transaction (Month/03/01/2006  (State) (Zip) 4. If Amendment, Date of Original Filed (Month/Day/Year) (Month/Day/Year) 2. Transaction Date (Month/Day/Year) (Month/Day/Year) 2. Transaction Date (Month/Day/Year) (Month/Day/Year) 2. Transaction Date (January (Month/Day/Year) (Month/Day/Year) 2. Transaction Date (January (Month/Day/Year) (Month/Day/Year) 3. Transaction Code (Instr. 8) (January (Month/Day/Year) 2. Transaction Date (January (Month/Day/Year) 3. Transaction Date (January (Month/Day/Year) 4. Transaction Date (January (Month/Day/Year) 4. Transaction Date (January (Month/Day/Year) 5. Number (January (Month/D	LABORATORY CORP OF AME HOLDINGS [ LH ]  (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) 03/01/2006  4. If Amendment, Date of Original Filed (Month/Day/Year) 03/01/2006  Security (Instr. 3) 2. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (A Securities Acquired, Disposed of (e.g., puts, calls, warrants, options, convertible Conversion or Exercise (Month/Day/Year) (Month/Da	LABORATORY CORP OF AMERICA HOLDINGS [ LH ]  3. Date of Earliest Transaction (Month/Day/Year) 03/01/2006  4. If Amendment, Date of Original Filed (Month/Day/Year)  (State) (Zip)  Table I - Non-Derivative Securities Acquired, Disposed of, or Security (Instr. 3)  2. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year)  Stock  Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Be (e.g., puts, calls, warrants, options, convertible security  Stock  Table II - Derivative Securities Acquired, Disposed of, or Be (e.g., puts, calls, warrants, options, convertible securities Acquired (Month/Day/Year)  (Month/Day/Year)  A 28(1)  Table II - Derivative Securities Acquired (Month/Day/Year)	Conversion   Conversion   Conversion   Conversion   Core of Executity	Conversion of Exercise of Derivative Securities Acquired, Disposed of, or Beneficial (e.g., puts, calls, warrants, options, convertible securities)   Conversion of Exercise of Derivative Security (Month/Day/Year)	Checket   Chec	LABORATORY CORP OF AMERICA   HOLDINGS   LH	LABORATORY CORP OF AMERICA   HOLDINGS   LH	LABORATORY CORP OF AMERICA HOLDINGS [ LH ]  3. Date of Earliest Transaction (Month/Day/Year)  (State) (Zip)  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned Execution Date (Month/Day/Year)  Date (Month/Day/Year)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  (a) or Price (D) or Indirect (D)	

## **Explanation of Responses:**

- 1. Stock award represents half the monthly Director retainer pursuant to the Laboratory Corporation of America Holdings 1995 Stock Plan for Non-Employee Directors.
- 2. Amount shown reflects a 2-for-1 stock split effective on May 10, 2002.

By: /s/ BRADFORD T.
SMITH, Attorney-in-Fact for 03/03/2006
Robert E. Mittelstaedt

\*\* 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.