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UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

FORM 4

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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 APPRC	VAL
OMB Number:	3235-0287
Estimated average burde	en
hours per response:	0.5

1. Name and Address of Reporting Person* MITTELSTAEDT ROBERT E JR			2. Issuer Name and Ticker or Trading Symbol LABORATORY CORP OF AMERICA	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
MITTELSTAEDT KÜDERT EJK			HOLDINGS [LH]	X	Director	10% Owner			
		t J		Officer (give title	Other (specify				
(Last) (First) (Middle) 430 SOUTH SPRING STREET		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 11/01/2007		below)	below)			
(Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line)	idual or Joint/Group Filing	(Check Applicable			
BURLINGTON	NC	27215		X	Form filed by One Repor	rting Person			
					Form filed by More than	One Reporting			
(City)	(State)	(Zip)			Person				
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Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

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1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Code (Instr.					5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership	
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)	
Common Stock	11/01/2007		A		21 ⁽¹⁾	A	\$75.89	8,377 ⁽²⁾	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. Transa Code (8)		of I		6. Date Exerc Expiration Da (Month/Day/Y	7. Title Amour Securi Underl Deriva Securi and 4)	nt of ties ying tive ty (Instr. 3	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	Amount or Number of Shares				

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.

Robert E. Mittelstaedt

SMITH, Attorney-in-Fact for 11/05/2007

** 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.