obligations may Instruction 1(b).

## FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549
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Check this box if no longer subject to	STATEMENT OF CHANGES IN BENEFICIAL	<b>OWNERSHIP</b>
Section 16. Form 4 or Form 5		
obligations may continue. See		

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

Name and Address of Reporting Person*     MAC MAHON THOMAS P						2. Issuer Name and Ticker or Trading Symbol LABORATORY CORP OF AMERICA HOLDINGS [ LH ]								all applicable) Director		10% Owner	
	(First) (Middle) "H SPRING STREET				3. Date of Earliest Transaction (Month/Day/Year) 09/06/2012									Officer (give title below)		Other (specify below)	
		27215 (Zip)				4. If Amendment, Date of Original Filed (Month/Day/Year)								,			
	7	able I -	Non-Deriv	ative	Sec	uritie	s Ad	cquire	ed, D	isposed o	f, or E	Benefici	ially C	)wne	ed		
Date					Execution Date,		tion Date,						d 5) Secur Benet Owne		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) or (D)	Price		Transaction(s)			(	
Common Stock 09/06/201				012	12		S		35,000	D	\$89.74	9.7441 <sup>(1)</sup>		32,297	D		
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																	
le of rative rity (Conversion or Exercise (Month/Day/Year) (Month/Day/Year)  3. Transaction Date (Execution Date, if any (Month/Day/Year)		Code (8)	de (Instr. Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Expiration Date (Month/Day/Year)  Date Expiration			Amoun or Number of		•		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)			
	MAHON  (I)  ITH SPRII  ISTON N  (S)  Security (In:  Stock	(First)  JTH SPRING STREET  NGTON NC  (State)  T  Security (Instr. 3)  Stock  2. Conversion or Exercise Price of Derivative (Month/Day/Ye	(First) (Middle UTH SPRING STREET  NGTON NC 27215  (State) (Zip)  Table I -  Security (Instr. 3)  Stock  Table I  Conversion or Exercise Price of Derivative (Month/Day/Year) Price of Derivative (Month/Day/Year)	(First) (Middle)  TH SPRING STREET  (State) (Zip)  Table I - Non-Deriv  Security (Instr. 3)  Stock 09/06/2  Table II - Derivat (e.g., p  Conversion or Exercise Price of Derivative (Month/Day/Year)  2. Tansaction Date (Month/Day/Year)  3. Transaction Exercise (Month/Day/Year)	(First) (Middle)  (State) (Zip)  Table I - Non-Derivative (Month/Day/Year)  (Month/Day/Year)  (Stock 09/06/2012  Table II - Derivative (e.g., puts, or Exercise Price of Derivative Security  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)	MAHON THOMAS P  (First) (Middle)  JTH SPRING STREET  (State) (Zip)  Table I - Non-Derivative Security (Instr. 3)  Stock  Table II - Derivative Security (Month/Day/Year)  Table II - Derivative Security (e.g., puts, calls, (Month/Day/Year)  2. Transaction Date (e.g., puts, calls, (Month/Day/Year)  Table III - Derivative Security (e.g., puts, calls, (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  3. Deemed Execution Date, if any (Month/Day/Year)  4. Transaction Code (Instr. 8)	(First) (Middle)  (First) (Mid	Carrier   Carr	Code   Code	Conversion of Execurity   Conversion of Execurity   Conversion of Execurity	Code   Name   Comparison of Exercise   Conversion   Conversion of Exercise   Conversion   Conversion of Exercise   Conversion   Conversion	LABORATORY CORP OF AMERICA	LABORATORY CORP OF AMERICA   HOLDINGS   LH	Check   X   ABORATORY CORP OF AMERICA   X   X   X   ABORATORY CORP OF AMERICA   X   X   X   X   X   X   X   X   X	LABORATORY CORP OF AMERICA   HOLDINGS   LH	Check all applicable   X   Director Officer (give title below)	LABORATORY CORP OF AMERICA HOLDINGS [LH]  3. Date of Earliest Transaction (Month/Day/Year) 09/06/2012  4. If Amendment, Date of Original Filed (Month/Day/Year)  (State) (Zip)  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned  Security (Instr. 3)  2. Transaction Date (Month/Day/Year)  Date (Month/Day/Year)  Person  Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 3, 4 and 5)  Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 3, 4 and 5)  Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 3, 4 and 5)  Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 3, 4 and 5)  Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 3, 4 and 5)  Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 3, 4 and 5)  Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 3, 4 and 5)  Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 3, 4 and 5)  Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 3, 4 and 5)  Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 3, 4 and 5)  Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 4)  Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 3, 4 and 5)  Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 4)  Derivative Securities Secur

## **Explanation of Responses:**

1. The price of \$89.7441 per share represents a weighted average of sales prices ranging from \$89.41 to \$90.03 per share. The reporting person undertakes to provide upon request by the Commission staff, the issuer, or a security holder of the issuer, full information regarding the number of shares purchased or sold at each separate price.

/s/ F. Samuel Eberts, Attorney-

in-Fact for Thomas P. Mac

Mahon

\*\* Signature of Reporting Person Date

09/10/2012

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

- $^{\star}$  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.