## FORM 4

## 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          |
| notruction 1/h)                        |

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL             |           |  |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|--|
| OMB Number:              | 3235-0287 |  |  |  |  |  |  |  |
| Estimated average burden |           |  |  |  |  |  |  |  |
| houre por roeponeo:      | 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* <u>MITTELSTAEDT ROBERT E JR</u>       |   |  |  |         | L.A                        | 2. Issuer Name and Ticker or Trading Symbol LABORATORY CORP OF AMERICA HOLDINGS [ LH ] |     |        |            |                                      |           |  |   |          |   | eck all app   | licable)<br>tor  | ng Per  | rson(s) to Iss   | wner   |
|--|---|--|--|---------|----------------------------|--|-----|--------|------------|--------------------------------------|-----------|--|---|----------|---|---|--|---|--|--|
| (Last) 531 SOU   | ,   | irst)<br>IG STREET                         | (Middle)                                       |         |                            | 3. Date of Earliest Transaction (Month/Day/Year) 03/11/2016                            |     |        |            |                                      |           |  |   |          | Office<br>below   | er (give title                                      |  | Other (<br>below)                                   | specify  |  |
| (Street) BURLIN (City)   | IGTON N   |  | 27215<br>(Zip)                                 |         | 4. If                      | 4. If Amendment, Date of Original Filed (Month/Day/Year)                               |     |        |            |                                      |           |  | Line  | Y Form   | lividual or Joint/Group Filing (Check Applicable  Form filed by One Reporting Person  Form filed by More than One Reporting  Person |   |  |   |  |  |
| Table I - Non-Deriva  1. Title of Security (Instr. 3)  2. Transa Date (Month/D |   |  |  | saction | 2A. Deemed Execution Date, |  |     |        |            |                                      | ities Acq | or Beneficially<br>es Acquired (A) or<br>Of (D) (Instr. 3, 4 and |   |          | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following   |   | n: Direct<br>or Indirect<br>nstr. 4)   | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |  |  |
| Common Stock   |   |  |  | 03/1    | 1/2010                     | /2016  |     |        |            | Code M                               | v         | Amount   | (D)   |          | Price   | Transa<br>(Instr. 3                                 | Reported<br>Transaction(s)<br>(Instr. 3 and 4)   |   | D  | (Instr. 4)   |
|  |   | Т  | able II - I                                    |         |                            |  |     |        |            |                                      |           | sed of<br>onverti  |   |          |   | Owned   |  |   |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                            | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deeme<br>Execution<br>if any<br>(Month/Day | Date,   |                            | Transaction<br>Code (Instr.  |     | n of E |            | Date Exer<br>piration E<br>onth/Day/ | ate       |  | nd 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Secu<br>(Instr. 3 and 4) |          |   | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Numbe<br>derivative<br>Securities<br>Beneficia<br>Owned<br>Following<br>Reported<br>Transacti<br>(Instr. 4) | i<br>illy   | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|  |   |  |  |         | Code                       | v  | (A) | (D)    | Dat<br>Exe | te<br>ercisable                      |           | piration<br>ate  | Title   | OI<br>No | umber   |   |  |   |  |  |
| Restricted<br>Stock Unit   | (1)   | 03/11/2016                                 |  |         | M                          |  |     | 1,237  |            | (2)                                  |           | (2)  | Commo   | n 1      | 1,237   | \$0   | 1,560 <sup>(</sup>   | 3)  | D  |  |

## **Explanation of Responses:**

- 1. Each Restricted Stock Unit represents the contingent right to receive one share of Laboratory Corporation of America Holdings Common Stock.
- 2. The Restricted Stock Units vest fully on March 11, 2016.
- 3. This number reflects the aggregate number of Restricted Stock Units held by the reporting person.

/s/ F. Samuel Eberts III,

Attorney-in-Fact for Robert E. 03/15/2016

Mittelstaedt, Jr.

\*\* Signature of Reporting Person Date

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

- $^{\star}$  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.