

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 David Ross</u> (Last) (First) (Middle) 251 BALLARDALE STREET (Street) WILMINGTON MA 01887 (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>CHARLES RIVER LABORATORIES INTERNATIONAL INC [CRL]</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) Corporate Executive VP & CFO |
| | 3. Date of Earliest Transaction (Month/Day/Year) 01/02/2018 | |
| 4. If Amendment, Date of Original Filed (Month/Day/Year) | | |

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 | 01/02/2018 | | M | | 16,817 | A | \$51.45 | 28,488 | D | |
| Common Stock | 01/02/2018 | | s ⁽¹⁾ | | 90 | D | \$109.13 | 28,398 | D | |
| Common Stock | 01/02/2018 | | s ⁽¹⁾ | | 400 | D | \$109.18 | 27,998 | D | |
| Common Stock | 01/02/2018 | | s ⁽¹⁾ | | 400 | D | \$109.25 | 27,598 | D | |
| Common Stock | 01/02/2018 | | s ⁽¹⁾ | | 10 | D | \$109.27 | 27,588 | D | |
| Common Stock | 01/02/2018 | | s ⁽¹⁾ | | 100 | D | \$109.36 | 27,488 | D | |
| Common Stock | 01/02/2018 | | s ⁽¹⁾ | | 102 | D | \$109.43 | 27,386 | D | |
| Common Stock | 01/02/2018 | | s ⁽¹⁾ | | 98 | D | \$109.435 | 27,288 | D | |
| Common Stock | 01/02/2018 | | s ⁽¹⁾ | | 100 | D | \$109.445 | 27,188 | D | |
| Common Stock | 01/02/2018 | | s ⁽¹⁾ | | 300 | D | \$109.45 | 26,888 | D | |
| Common Stock | 01/02/2018 | | s ⁽¹⁾ | | 100 | D | \$109.465 | 26,788 | D | |
| Common Stock | 01/02/2018 | | s ⁽¹⁾ | | 100 | D | \$109.48 | 26,688 | D | |
| Common Stock | 01/02/2018 | | s ⁽¹⁾ | | 400 | D | \$109.52 | 26,288 | D | |
| Common Stock | 01/02/2018 | | s ⁽¹⁾ | | 500 | D | \$109.55 | 25,788 | D | |
| Common Stock | 01/02/2018 | | s ⁽¹⁾ | | 100 | D | \$109.555 | 25,688 | D | |
| Common Stock | 01/02/2018 | | s ⁽¹⁾ | | 100 | D | \$109.56 | 25,588 | D | |
| Common Stock | 01/02/2018 | | s ⁽¹⁾ | | 100 | D | \$109.58 | 25,488 | D | |
| Common Stock | 01/02/2018 | | s ⁽¹⁾ | | 100 | D | \$109.59 | 25,388 | D | |
| Common Stock | 01/02/2018 | | s ⁽¹⁾ | | 90 | D | \$109.595 | 25,298 | D | |
| Common Stock | 01/02/2018 | | s ⁽¹⁾ | | 10 | D | \$109.6 | 25,288 | D | |
| Common Stock | 01/02/2018 | | s ⁽¹⁾ | | 200 | D | \$109.61 | 25,088 | D | |
| Common Stock | 01/02/2018 | | s ⁽¹⁾ | | 200 | D | \$109.64 | 24,888 | D | |
| Common Stock | 01/02/2018 | | s ⁽¹⁾ | | 200 | D | \$109.66 | 24,688 | D | |
| Common Stock | 01/02/2018 | | s ⁽¹⁾ | | 100 | D | \$109.675 | 24,588 | D | |
| Common Stock | 01/02/2018 | | s ⁽¹⁾ | | 479 | D | \$109.68 | 24,109 | D | |
| Common Stock | 01/02/2018 | | s ⁽¹⁾ | | 10 | D | \$109.685 | 24,099 | D | |
| Common Stock | 01/02/2018 | | s ⁽¹⁾ | | 97 | D | \$109.69 | 24,002 | D | |
| Common Stock | 01/02/2018 | | s ⁽¹⁾ | | 100 | D | \$109.695 | 23,902 | D | |
| Common Stock | 01/02/2018 | | s ⁽¹⁾ | | 400 | D | \$109.7 | 23,502 | D | |
| Common Stock | 01/02/2018 | | s ⁽¹⁾ | | 500 | D | \$109.73 | 23,002 | 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 | Amount or Number of Shares | | | | |
| Stock Options (Right to Buy) | \$51.45 | 01/02/2018 | | M | | | 16,817 | 05/01/2015 | 05/01/2021 | Common Stock | 16,817 | \$0 | 945 | D | |

Explanation of Responses:

1. This sale occurred pursuant to a 10b5-1 Trading Plan.

/s/ David R. Smith

01/02/2018

** 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.