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          |
| Instruction 1(h)                       |

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL             |           |  |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|--|
| OMB Number:              | 3235-0287 |  |  |  |  |  |  |  |
| 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

| 1. Name and Address of Reporting Person*  JOHST DAVID P  (Last) (First) (Middle)  251 BALLARDVALE STREET |   |            |  |  |         | 2. Issuer Name and Ticker or Trading Symbol CHARLES RIVER LABORATORIES INTERNATIONAL INC [ CRL ]  3. Date of Earliest Transaction (Month/Day/Year) 10/05/2017 |      |                                   |                  |   |                      |   |                                  |  | Director<br>Officer<br>below)   | ationship of Reporting Person(s) to Issuer k all applicable)  Director 10% Owner  Officer (give title Other (specify below) below)  Corporate Executive VP |   |  |                                       |
|--|---|------------|--|--|---------|---|------|-----------------------------------|------------------|---|----------------------|---|----------------------------------|--|---|--|---|--|---------------------------------------|
| (Street) WILMINGTON MA 01887  (City) (State) (Zip)   |   |            |  |  |         | 4. If Amendment, Date of Original Filed (Month/Day/Year)  |      |                                   |                  |   |                      |   |                                  |  | ndividual or Joint/Group Filing (Check Applicable e)  X Form filed by One Reporting Person Form filed by More than One Reporting Person |  |   |  |                                       |
| 1. Title of Security (Instr. 3)  |   |            |  | 2. Transaction<br>Date<br>(Month/Day/Yea |         | on 2A. Deemed Execution Date,   |      | 3.<br>Transaction<br>Code (Instr. |                  |   |                      | I (A) or  | 5. Amou<br>Securitie<br>Benefici | unt of 6. 0 es For (D) Following (I)   |   | r Indirect   (<br>r Indirect   (<br>str. 4)  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |                                       |
|  |   |            |  |  |         |   | Code | v                                 | Amount           | unt (A)   |                      | Price   | Transact<br>(Instr. 3            | ion(s)                                 |   |  | (msa. 4)  |  |                                       |
| Common   | Stock   |            | 10/05/2017 M 24,759 A \$40.4 206,014 D |  |         |   |      |                                   | D                |   |                      |   |                                  |  |   |  |   |  |                                       |
| Common Stock 1   |   |            |  | 10/0                                     | 05/2017 |   |      |                                   | S <sup>(1)</sup> |   | 24,759 D             |   | D                                | \$110                                  | 181   | 181,255  |   | D  |                                       |
|  |   |            | Table II -                             |  |         |   |      |                                   |                  |   | osed of,<br>converti |   |                                  |  | Owned   |  |   |  |                                       |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)  | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security |            | if any                                 | xecution Date,                           |         | 4.<br>Transaction<br>Code (Instr.<br>8)   |      | of                                |                  | 6. Date Exercisal<br>Expiration Date<br>(Month/Day/Year |                      | 7. Title and Am<br>of Securities<br>Underlying<br>Derivative Secu<br>(Instr. 3 and 4) |                                  | s<br>Security                          | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)   | 9. Number<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4)  | e<br>s<br>Illy  | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4) |
|  |   |            |  |  | Code    | v   | (A)  | (D)                               | Date<br>Exercisa |   | Expiration<br>Date   | Title   | 1                                | Amount<br>or<br>Number<br>of<br>Shares | er  |  |   |  |                                       |
| Stock<br>Options<br>(Right to  | \$40.4  | 10/05/2017 |  |  | M       |   |      | 24,759                            | 02/22/20         | )14 (   | 02/22/2020           | Com   |                                  | 24,759                                 | \$0   | 0  |   | D  |                                       |

## **Explanation of Responses:**

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

/s/ David P. Johst

10/05/2017

\*\* 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.