FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

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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

Name and Address of Reporting Person* Smith David Ross		2. Issuer Name and Ticker or Trading Symbol CHARLES RIVER LABORATORIES INTERNATIONAL INC [CRL]		onship of Reporting Persor all applicable) Director Officer (give title below)	son(s) to Issuer 10% Owner Other (specify below)	
(Last) (First) 251 BALLARDVALE STREET	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 05/01/2018		Corporate Executive V	,	
	01887 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individ	dual or Joint/Group Filing (Form filed by One Reporti Form filed by More than C Person	ing Person	

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)					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	05/01/2018		M		945	A	\$51.45	13,723	D		
Common Stock	05/01/2018		S ⁽¹⁾		100	D	\$103.67	13,623	D		
Common Stock	05/01/2018		S ⁽¹⁾		100	D	\$103.73	13,523	D		
Common Stock	05/01/2018		S ⁽¹⁾		100	D	\$103.84	13,423	D		
Common Stock	05/01/2018		S ⁽¹⁾		100	D	\$104.11	13,323	D		
Common Stock	05/01/2018		S ⁽¹⁾		100	D	\$104.29	13,223	D		
Common Stock	05/01/2018		S ⁽¹⁾		100	D	\$104.33	13,123	D		
Common Stock	05/01/2018		S ⁽¹⁾		100	D	\$104.44	13,023	D		
Common Stock	05/01/2018		S ⁽¹⁾		100	D	\$104.53	12,923	D		
Common Stock	05/01/2018		S ⁽¹⁾		5	D	\$104.54	12,918	D		
Common Stock	05/01/2018		S ⁽¹⁾		140	D	\$104.87	12,778	D		

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of Derivative 6. Date Exercisable and 9. Number of 3. Transaction 3A. Deemed 5. Number 7. Title and 8. Price of 11. Nature Transaction Code (Instr. 8) Derivative Security (Instr. 5) Expiration Date (Month/Day/Year) Conversion Date **Execution Date** Amount of derivative Ownership of Indirect Securities Underlying Security (Instr. 3) or Exercise (Month/Day/Year) if any (Month/Day/Year) Derivative Beneficial Form: Direct (D) Ownership Price of Beneficially Securities Derivative Sec (Instr. 3 and 4) Owned Following or Indirect (I) (Instr. 4) Derivative Acquired Security (Instr. 4) Security (A) or Reported Transaction(s) (Instr. 4) Disposed of (D) (Instr. 3, 4 and 5) Amount or Number Expiration of Shares (A) Title (D) Exercisable Date Code Stock Options 05/01/2018 945 05/01/2015 05/01/2021 D \$51.45 M 945 \$<mark>0</mark> 0 (Right to Stock Buv)

Explanation of Responses:

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

/s/ David R. Smith

05/01/2018

** 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.