

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) <u>251 BALLARDAVALE STREET</u> (Street) <u>WILMINGTON MA 01887</u> (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 Officer (give title below) Other (specify below) <u>Corporate EVP, CFO & CAO</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>03/03/2017</u>	
		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting 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)		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	03/03/2017		M		1,890	A	\$51.45	15,385	D	
Common Stock	03/03/2017		M		4,315	A	\$76.67	19,700	D	
Common Stock	03/03/2017		M		1,248	A	\$76.12	20,948	D	
Common Stock	03/03/2017		M		4,187	A	\$73.7	25,135	D	
Common Stock	03/03/2017		S		200	D	\$87.73	24,935	D	
Common Stock	03/03/2017		S		200	D	\$87.76	24,735	D	
Common Stock	03/03/2017		S		100	D	\$87.78	24,635	D	
Common Stock	03/03/2017		S		200	D	\$87.8	24,435	D	
Common Stock	03/03/2017		S		300	D	\$87.81	24,135	D	
Common Stock	03/03/2017		S		500	D	\$87.82	23,635	D	
Common Stock	03/03/2017		S		100	D	\$87.84	23,535	D	
Common Stock	03/03/2017		S		111	D	\$87.85	23,424	D	
Common Stock	03/03/2017		S		200	D	\$87.86	23,224	D	
Common Stock	03/03/2017		S		100	D	\$87.87	23,124	D	
Common Stock	03/03/2017		S		100	D	\$87.88	23,024	D	
Common Stock	03/03/2017		S		100	D	\$87.9	22,924	D	
Common Stock	03/03/2017		S		100	D	\$87.92	22,824	D	
Common Stock	03/03/2017		S		100	D	\$87.94	22,724	D	
Common Stock	03/03/2017		S		200	D	\$87.945	22,524	D	
Common Stock	03/03/2017		S		100	D	\$87.95	22,424	D	
Common Stock	03/03/2017		S		300	D	\$87.96	22,124	D	
Common Stock	03/03/2017		S		100	D	\$87.965	22,024	D	
Common Stock	03/03/2017		S		900	D	\$87.97	21,124	D	
Common Stock	03/03/2017		S		100	D	\$87.975	21,024	D	
Common Stock	03/03/2017		S		500	D	\$87.98	20,524	D	
Common Stock	03/03/2017		S		1,172	D	\$87.99	19,352	D	
Common Stock	03/03/2017		S		300	D	\$88	19,052	D	
Common Stock	03/03/2017		S		500	D	\$88.01	18,552	D	
Common Stock	03/03/2017		S		600	D	\$88.02	17,952	D	
Common Stock	03/03/2017		S		567	D	\$88.03	17,385	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	03/03/2017		M			1,890	05/01/2015	05/01/2021	Common Stock	1,890	\$0	18,707	D	
Stock Options (Right to Buy)	\$76.67	03/03/2017		M			4,315	02/27/2016	02/27/2020	Common Stock	4,315	\$0	4,316	D	
Stock Options (Right to Buy)	\$76.12	03/03/2017		M			1,248	08/12/2016	08/12/2020	Common Stock	1,248	\$0	3,747	D	
Stock Options (Right to Buy)	\$73.7	03/03/2017		M			4,187	02/26/2017	02/26/2021	Common Stock	4,187	\$0	12,562	D	

Explanation of Responses:

/s/ David R. Smith

03/06/2017

** 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.