

**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>GREEN DAVID</u>  (Last) (First) (Middle) <u>84 OCTOBER HILL ROAD</u>  (Street) <u>HOLLISTON MA 01746</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>HARVARD BIOSCIENCE INC [ HBIO ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner  Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>04/02/2014</u>	
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	04/02/2014		S		25,331	D	\$4.6908	1,427,521 <sup>(1)</sup>	D	
Common Stock	04/03/2014		S		38,170	D	\$4.5901	1,389,351 <sup>(2)</sup>	D	
Common Stock								300,000	I	David Green 2013 Annuity Trust

**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					

**Explanation of Responses:**

- 1. Includes (a) a deferred stock award of 17,697 restricted stock units which vest on January 1, 2015; (b) a deferred stock award of 58,430 restricted stock units which vest in equal installments on January 1, 2015 and January 1, 2016; (c) a deferred stock award of 41,062 restricted stock units which vest in equal installments on January 1, 2015, January 1, 2016, and January 1, 2017; and (d) 1,310,332 shares of common stock held by the Reporting Person.
- 2. Includes (a) a deferred stock award of 17,697 restricted stock units which vest on January 1, 2015; (b) a deferred stock award of 58,430 restricted stock units which vest in equal installments on January 1, 2015 and January 1, 2016; (c) a deferred stock award of 41,062 restricted stock units which vest in equal installments on January 1, 2015, January 1, 2016, and January 1, 2017; and (d) 1,272,162 shares of common stock held by the Reporting Person.

**Remarks:**

The reported sales were made pursuant to the terms of a 10b5-1 trading plan. This form has been signed under power of attorney.

/s/ David Green 04/04/2014  
 \*\* 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.