

Mathew Aby J.  
Form 4  
March 09, 2018

**FORM 4**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

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).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
Mathew Aby J.

(Last) (First) (Middle)

C/O BIOLIFE SOLUTIONS,  
INC., 3303 MONTE VILLA  
PARKWAY, SUITE 310

(Street)

BOTHELL, WA 98021

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol

BIOLIFE SOLUTIONS INC [BLFS]

3. Date of Earliest Transaction  
(Month/Day/Year)

03/08/2018

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
Sr. VP & Chief Tech. Officer

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
\_\_\_\_ 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 Ownership (Instr. 4)
				(A) or (D)	Price		
				Code	V	Amount	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474  
(9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative	2. Conversion	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if	4. Transaction	5. Number of Derivative	6. Date Exercisable and Expiration Date	7. Title and Amount of Underlying Securities
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Security (Instr. 3)	or Exercise Price of Derivative Security	any (Month/Day/Year)	Code (Instr. 8)	Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	(Month/Day/Year)	(Instr. 3 and 4)				
			Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount Number Shares
Employee Stock Option	\$ 1.64	03/08/2018	A		197,707		<u>(1)</u>	12/20/2021	Common Stock	197,707

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Mathew Aby J. C/O BIOLIFE SOLUTIONS, INC. 3303 MONTE VILLA PARKWAY, SUITE 310 BOTHHELL, WA 98021			Sr. VP & Chief Tech. Officer	

## Signatures

/s/ Aby Mathew  
03/09/2018

\*\*Signature of Reporting Person                      Date

## Explanation of Responses:

- \* 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).

As disclosed in the registrants annual report on Form 10-K for the year ended December 31, 2016, on December 20, 2016, the reporting person was granted an option to purchase 197,707 shares of common stock. The option vests in two equal annual installments based on the registrant's satisfaction of certain performance criteria for the fiscal year ending December 2017. The performance criteria for 2017 (1) were met, resulting in vesting of the option as follows: 98,854 shares vested on March 8, 2018 and 98,853 shares will vest on March 8, 2019. No Form 4 filing was required upon the initial grant of the option because the option was subject to vesting based on conditions that were not tied to the passage of time and continued employment and not tied directly to the market price of the registrant's common stock.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.